

# GOAT ANTI-AF10 / MLLT10 ANTIBODY

**SKU:** EB05825



## SPECIFICATIONS

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| <b>Unit Size</b>             | 100 µg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Synonym / Alias</b>       | type I AF10 protei OTTHUMP00000045273 MGC75086 DKFZp686E10210 RP11-399C16.2 myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog) translocated to, 10 ALL1 fused gene from chromosome 10 AF10 myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila) translocated to, 10 MLLT10                                                                                                                                                                                                                                                                                                                          |
| <b>Accession ID</b>          | NP_004632.1; NP_001009569.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Immunogen</b>             | Peptide with sequence C-HFSPSMEIMQVRK, from the C Terminus of the protein sequence according to NP_004632.1; NP_001009569.1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Product Comments</b>      | This antibody is expected to recognize both reported isoforms (NP_004632.1; NP_001009569.1).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Peptide Sequence</b>      | C-HFSPSMEIMQVRK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Shipping Instructions</b> | Refrigerated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Predicted Species</b>     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Human Gene ID</b>         | 8028                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:32000.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Western Blot</b>          | Western Blot: experiments gave bands at approx 85kDa, 60kDa and 26kDa in Human Placenta lysate after 1µg/ml antibody staining. These detected bands were successfully blocked by incubation with the immunizing peptide. Please note that currently we cannot find an explanation in the literature for the bands we observe given the predicted sizes of 109kDa according to NP_004632 for isoform a and 107kDa according to NP_001009569 for isoform b. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported? |
| <b>Application Type</b>      | Pep-ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |