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EB09975 - Goat Anti-MLLT10 / AF10 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: AF10, ALL-1 fused gene from chromosome 10, DKFZp686E10210, MGC75086, myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog), myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila), translocated to,, translocated to, 10, MLLT10
Official Symbol: MLLT10
Accession Number(s): NP_004632.1; NP_001009569.1
Human GeneID(s): 8028
Non-Human GeneID(s): 17354 (mouse), 361285 (rat)
Important Comments: This antibody is expected to recognize both reported isoforms (NP_004632.1; NP_001009569.1).

Immunogen

Peptide with sequence C-RLEDTTARFTNAN, from the internal region of the protein sequence according to NP_004632.1; NP_001009569.1.

Please note the peptide is available for sale.

Purification and Storage

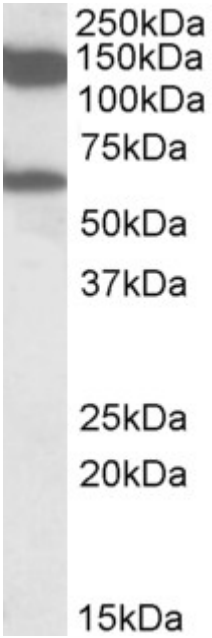
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.
Western blot: Approx. 140kDa and 60kDa in Rat Testis lysates (calculated MW of 1 103kDa according to Rat NP_001012162.1. These bands correspond to earlier findings with different antibodies from other commercial sources.. (Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Rat
Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB09975 (1µg/ml) staining of Rat Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.