

#### **International Office**

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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 GenelD(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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

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