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**Research Use Only. Not for
diagnostic or therapeutic use.**

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: Experiments gave bands at approx 140kDa and 60kDa in Rat Testis lysates. These bands correspond to earlier findings with different antibodies from other sources.. This protein has a calculated MW of 109kDa according to Human NP_004632.1, 107kDa according to Human NP_001009569.1 and 103kDa according to Rat NP_001012162.1. 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.