Goat anti-MLLT10 / AF10 Antibody

Item Number	dAP-2102
Target Molecule	Principle Name: MLLT10 / AF10; Official Symbol: MLLT10; All Names and Symbols: MLLT10; myeloid/ lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 10; AF10; DKFZp686E10210; MGC75086; ALL-1 fused gene from chromosome 10; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog); translocated to, ; Accession Number (s): NP_004632.1; NP_001009569.1; Human Gene ID(s): 8028; Non-Human GeneID(s): 17354 (mouse) 361285 (rat)
Immunogen	RLEDTTARFTNAN, is from internal region This antibody is expected to recognize both reported isoforms (NP_004632.1; NP_001009569.1).
Applications	Pep ELISA, WB Species Tested: Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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 commercial sources.. This protein has a calculated MW of 109kDa according to Human NP_0
IHC	
Reference	Reference(s): Lin YH, Kakadia PM, Chen Y, Li YQ, Deshpande AJ, Buske C, Zhang KL, Zhang Y, Xu GL, Bohlander SK, Global reduction of the epigenetic H3K79 methylation mark and increased chromosomal instability in CALM-AF10-positive leukemias. Blood 2009 Jul 114 (3): 651-8..PMID: 19443658->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only