

Rabbit anti-Human MLLT1 Polyclonal Antibody | anti-MLLT1 antibody

MLLT1 Antibody (C-term)

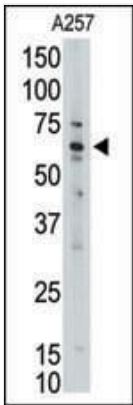
CATALOG # AAA284562	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

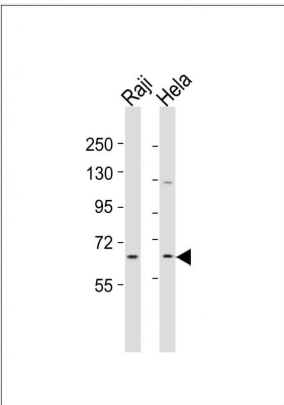
MLLT1; Polyclonal Antibody; MLLT1 Antibody (C-term); Protein ENL; YEATS domain-containing protein 1; ENL; LTG19; YEATS1; anti-MLLT1 antibody

PRODUCT SPECIFICATIONS

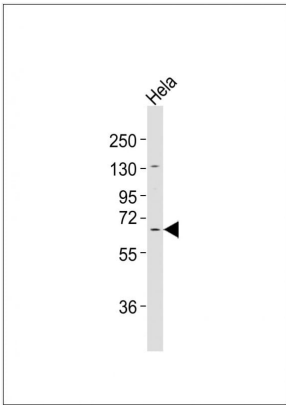
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MLLT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 523-552 amino acids from the C-terminal region of human MLLT1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	523-552
Sequence Length	559
Applicable Applications for anti-MLLT1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Western blot analysis of anti-MLLT1 Pab in A257 cell line lysate (35ug/lane). MLLT1(arrow) was detected using the purified Pab.



WB (Western Blot)
All lanes : Anti-MLLT1 Antibody (D538) at 1:2000 dilution
Lane 1: Raji whole cell lysates
Lane 2: HeLa whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 62 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)
Anti-MLLT1 Antibody (D538) at 1:2000 dilution + HeLa whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 62 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-MLLT1 antibody	Chromosome band 11q23 is the site of translocations in myeloid and lymphoid acute leukemias, pediatric leukemias, and treatment-induced secondary acute myelogenous leukemia. The translocation breakpoints cluster in a restricted region of the HRX gene resulting in chimeric genes that encode an N-terminal portion of Hrx fused to various partner proteins. Myeloid/lymphoid or mixed-lineage leukemia translocated to 1 (MLLT1) is a nuclear protein with transcriptional transactivation properties that is fused to Hrx in t(11;19) leukemias. The minimal MLLT1 sequence required for transcription activation was narrowed to the C-terminal 90 amino acids.
References	Nie, Z., et al., Mol. Cell. Biol. 23(8):2942-2952 (2003). Lavau, C., et al., Proc. Natl. Acad. Sci. U.S.A. 97(20):10984-10989 (2000). Thirman, M.J., et al., Proc. Natl. Acad. Sci. U.S.A. 91(25):12110-12114 (1994). Rubnitz, J.E., et al., Blood 84(6):1747-1752 (1994). Yamamoto, K., et al., Oncogene 8(10):2617-2625 (1993).

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361272
NCBI GeneID	4298
NCBI Accession #	NP_005925.2

NCBI GenBank Nucleotide #	NM_005934.3
UniProt Accession #	Q03111 ; Q14768
Molecular Weight	62056
NCBI Official Full Name	protein ENL
NCBI Official Synonym Full Names	myeloid/lymphoid or mixed-lineage leukemia; translocated to, 1
NCBI Official Symbol	MLLT1
NCBI Official Synonym Symbols	ENL; LTG19; YEATS1
NCBI Protein Information	protein ENL
UniProt Protein Name	Protein ENL
UniProt Gene Name	MLLT1
UniProt Synonym Gene Names	ENL; LTG19; YEATS1
UniProt Entry Name	ENL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mlt1-antibody-western-blot-elisa/284562>