

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

Rabbit anti-MLLT1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211824	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

MLLT1; Polyclonal Antibody; Rabbit anti-MLLT1 Antibody; Affinity Purified; myeloid/lymphoid or mixed-lineage leukemia; translocated to; 1; YEATS1; protein ENL; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog; Drosophila); myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog); MLL/ENL fusion protein; LTG19; ENL/MLL fusion; ENL; CTC-503J8.6; MLLT1/MLL fusion; YEATS domain-containing protein 1; Protein ENL; super elongation complex subunit; anti-MLLT1 antibody

PRODUCT SPECIFICATIONS

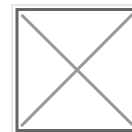
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-MLLT1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 325 and 375
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human MLLT1 by western blot. Samples: Whole cell lysate (10 ug) from HEK293T, HeLa, and LNCaP cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MLLT1 antibody (AAA211824 lot 2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human MLLT1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-MLLT1 antibody (AAA211824 lot 2) used for IP at 6 ug per reaction. MLLT1 was also immunoprecipitated by a previous lot of this antibody (AAA211824 lot 1) and a second antibody against a different epitope of MLLT1. For blotting immunoprecipitated MLLT1, AAA211824 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human MLLT1 by immunohistochemistry. Sample: FFPE section of human testicular seminoma. Antibody: Affinity purified rabbit anti-MLLT1 (Cat. No. AAA211824 Lot2) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-MLLT1 antibody	MLLT1, also known as ENL (eleven nineteen leukemia protein), was originally identified as a gene involved in a recurrent translocation (11;19) with the mixed-lineage leukemia (MLL) gene. The MLL-ENL fusion protein has been found to associate with SWI/SNF complexes and promote transcription from the HoxA7 promoter. Additionally, from studies to identify proteins that associate with MLLT1, MLLT1 is suggested to play a role in histone modification and transcriptional elongation.
Product Categories/Family for anti-MLLT1 antibody	Primary Antibodies

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	62,056 Da
NCBI Official Full Name	protein ENL
NCBI Official Synonym Full Names	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 1
NCBI Official Symbol	MLLT1
NCBI Official Synonym Symbols	ENL; LTG19; YEATS1
NCBI Protein Information	protein ENL; CTC-503J8.6; ENL/MLL fusion; MLLT1/MLL fusion; YEATS domain-containing protein 1; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog); translocated to, 1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mlt1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211824>