MLLT1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MLLT1, Polyclonal Antibody
Full Product Name	MLLT1 (C-Term) Rabbit pAb
Product Gene Name	anti-MLLT1 antibody
Product Synonym Names	Protein ENL; YEATS domain-containing protein 1; MLLT1; ENL; LTG19; YEATS1
Clonality	Polyclonal
Isotype	Ig
Clone Number	RB1927; 1928
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied in PBS with 0.09% (W/V) Sodium Azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Purity/Purification	Affinity Purified
OMIM	159556
3D Structure	ModBase 3D Structure for Q03111
Immunogen	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.
Cellular Localization	Nucleus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MLLT1 antibody	Western Blot (WB)
Application Notes for anti-MLLT1 antibody	WB: 1:2000
Related Product Information for anti-MLLT1 antibody	MBS8554596 is an antibody targeting MLLT1. Also known as MLLT1 (C-Term) Rabbit pAb. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-MLLT1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MLLT1. It may not necessarily be applicable to this product.

NCBI GI #	21361272
NCBI GeneID	4298
NCBI Accession #	NP_005925.2
UniProt Primary Accession #	Q03111
UniProt Related Accession #	Q03111

GenBank Nucleotide #	NP_005925.2
NCBI Official Full Name	protein ENL
NCBI Official Synonym Full Names	MLLT1 super elongation complex subunit
NCBI Official Symbol	MLLT1
NCBI Official Synonym Symbols	ENL; LTG19; YEATS1
UniProt Protein Name	Protein ENL
UniProt Synonym Protein Names	YEATS domain-containing protein 1
Protein Family	Protein
UniProt Gene Name	MLLT1
UniProt Synonym Gene Names	ENL; LTG19; YEATS1
UniProt Entry Name	ENL_HUMAN
NCBI Protein Information	protein ENL
UniProt Comments for MLLT1	MLLT1: a transcriptional regulator that can activate transcription from synthetic reporter genes in both lymphoid and myeloid cells. A chromosomal aberration involving MLLT1 is associated with acute leukemias. Protein type: Oncoprotein; Transcription regulation Chromosomal Location of Human Ortholog: 19p13.3 Cellular Component: nucleoplasm; transcription elongation factor complex; cytoplasm; nucleolus; nucleus Molecular Function: protein binding; DNA binding Biological Process: transcription from RNA polymerase II promoter; regulation of transcription, DNA-dependent; negative regulation of protein kinase activity
Research Articles on MLLT1	**1.** This review will not only provide a fundamental understanding of the structure and function of ENL and update on the roles of ENL in acute myeloid leukemia, but also the development of new therapeutic strategies
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/mllt1/8554596