

Datasheet for ABIN2777536

anti-MLLT1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	MLLT1
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Rat, Dog, Mouse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MLLT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MLLT1
Sequence:	EESNSEDEAS FKSESAQSSP SNSSSSSDSS SDSDFEPSQN HSQGPLRSMV
Predicted Reactivity:	Cow: 93%, Dog: 93%, Human: 100%, Mouse: 93%, Pig: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MLLT1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	MLLT1
Alternative Name:	MLLT1 (MLLT1 Products)

Target Details

Background:	MLLT1 is a homolog of the yeast SWI/SNF subunit, ANC1/TFG3. Moreover, MLLT0 is a fusion partner for the gene product of MLL that is a common target for chromosomal translocations in human acute leukemia Alias Symbols: ENL, LTG19, YEATS1 Protein Interaction Partner: UBC, AFF1, CDK9, HIST1H1B, CBX8, AFF4, HIST3H3, MLLT10, tat, ELL2, MED26, MLLT3, POLR2A, DOT1L, PAF1, BRD4, KMT2A, CCNT1, BCOR, SIRT1, ELL, RFXAP, RFX5, MLLT6, CSNK2A1, CHD1, ACACA, WDR5, ARID1A, Protein Size: 559
Molecular Weight:	62 kDa
Gene ID:	4298
NCBI Accession:	NM_005934 , NP_005925
UniProt:	Q03111

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 559 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-MLLT1 Antibody Titration: 1.4ug/ml Positive Control: Raji cell lysate MLLT1 is supported by BioGPS gene expression data to be expressed in Raji