

DATASHEET

MLLT6 Rabbit Monoclonal Antibody(C2002)

CAT. NO. AMA01614

KEY FEATURES

Target	MLLT6	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.	Storage	at-20°C

BACKGROUND

Protein AF-17 (MLLT6), also known as ALL1-fused gene from chromosome 17 protein. Subunit: Interacts with histone H3; interaction is necessary for MLLT6 binding to nucleosomes; interaction is inhibited by histone H3 'Lys-27' methylations (H3K27me1, H3K27me2 and H3K27me3) Subcellular location: Nucleus

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

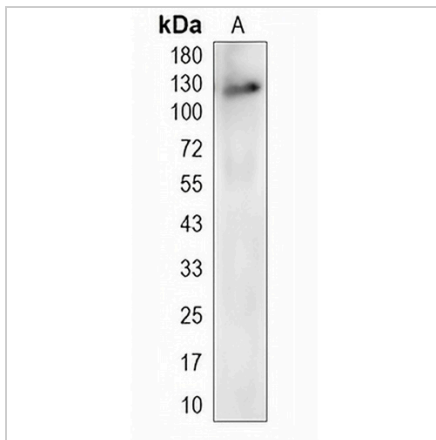
Description	Recombinant rabbit monoclonal antibody to MLLT6
Specificity	Recognizes endogenous levels of MLLT6 protein
Antibody Type	Primary antibody, Recombinant
Immunogen	Recombinant fusion protein of human MLLT6. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 112 kD; Observed: 120 kD
Form/Buffer	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Alternative Names	AF17; Protein AF-17; ALL1-fused gene from chromosome 17 protein
Gene Symbol	MLLT6
Entrez Gene	4302(Human)
SwissProt	P55198(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of MLLT6 expression in NIH3T3 (A) whole cell lysates. (Predicted band size: 112 kD; Observed band size: 120 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.