ARG55158
anti-MLLT3 / AF9 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MLLT3 / AF9
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MLLT3 / AF9
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 407-438 (Center) of Human MLLT3.
Conjugation	Un-conjugated
Alternate Names	Myeloid/lymphoid or mixed-lineage leukemia translocated to chromosome 3 protein; YEATS domain-containing protein 3; Protein AF-9; YEATS3; ALL1-fused gene from chromosome 9 protein; AF9

Application Instructions

Application table

Application	Dilution
WB	1:1000

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
Positive Control	HepG2

Properties

Form	Liquid
Purification	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 4300 Human
	Swiss-port # P42568 Human
Gene Symbol	MLLT3
Gene Full Name	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 3
Function	Component of the super elongation complex (SEC), a complex required to increase the catalytic rate of RNA polymerase II transcription by suppressing transient pausing by the polymerase at multiple sites along the DNA. [UniProt]
Research Area	Gene Regulation antibody
Calculated Mw	63 kDa
Cellular Localization	Nucleus {ECO:0000255|PROSITE- ProRule:PRU00376}

Images

ARG55158 anti-MLLT3 / AF9 antibody WB image

Western blot: 35 µg of HepG2 cell lysate stained with ARG55158 anti-MLLT3 / AF9 antibody at 1:1000 dilution.