

Product datasheet

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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

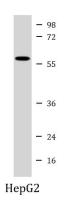
along the DNA. [UniProt]

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.

2/2