

Rabbit anti-Human, Mouse AF-10 Polyclonal Antibody | anti-AF-10 antibody

AF-10 Polyclonal Antibody

CATALOG # AAA294215	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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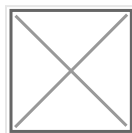
PRODUCT SYNONYMS

AF-10; Polyclonal Antibody; AF-10 Polyclonal Antibody; MLLT10; AF10; Protein AF-10; ALL1-fused gene from chromosome 10 protein; anti-AF-10 antibody

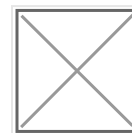
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-AF-10 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-AF-10 antibody	Probably involved in transcriptional regulation. In vitro or as fusion protein with KMT2A/MLL1 has transactivation activity. Binds to cruciform DNA. In cells, binding to unmodified histone H3 regulates DOT1L functions including histone H3 'Lys-79' dimethylation (H3K79me2) and gene activation (PubMed:26439302).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	307548834
NCBI GeneID	8028
NCBI Accession #	NP_001182556.1
NCBI GenBank Nucleotide #	NM_001195627.1
UniProt Accession #	P55197 ; Q5JT37 ; Q66K63 ; B1ANA8
Molecular Weight	109,026 Da
NCBI Official Full Name	protein AF-10 isoform d
NCBI Official Synonym Full Names	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 10

NCBI Official Symbol	MLLT10
NCBI Official Synonym Symbols	AF10
NCBI Protein Information	protein AF-10; type I AF10 protein; type IV AF10 protein; type III AF10 protein; ALL1-fused gene from chromosome 10 protein
UniProt Protein Name	Protein AF-10
UniProt Gene Name	MLLT10
UniProt Synonym Gene Names	AF10
UniProt Entry Name	AF10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/af-10-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294215>