
Summary

Production Name	AF10 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	MLLT10
Alternative Names	MLLT10; AF10; Protein AF-10; ALL1-fused gene from chromosome 10 protein
Gene ID	8028
SwissProt ID	P55197

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 113 kDa; Observed MW: 140 kDa

Background

Product Name: AF10 Rabbit Monoclonal Antibody
Catalog #: AMRe01619

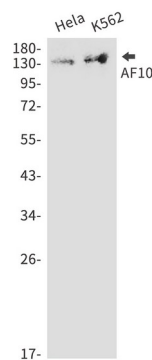


Probably involved in transcriptional regulation. In vitro or as fusion protein with KMT2A/MLL1 has transactivation activity. Binds to cruciform DNA. In cells, binding to unmodified histone H3 regulates DOT1L functions including histone H3 'Lys-79' dimethylation (H3K79me2) and gene activation (PubMed:26439302).

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of AF10 in HeLa, K562 lysates using AF10 antibody.

Note

For research use only.