

AF10 Rabbit mAb

Catalog No: #52127

Package Size: #52127-1 50ul #52127-2 100ul

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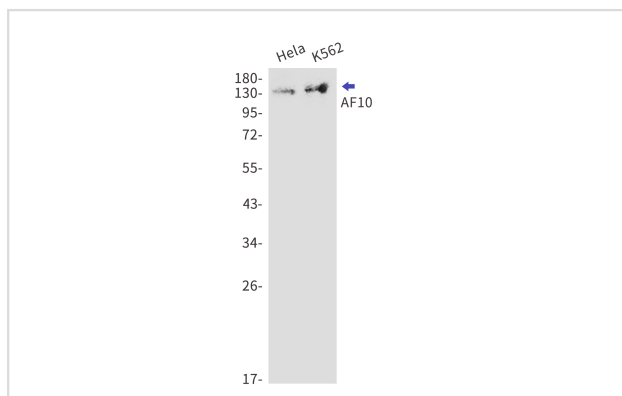
Description

Product Name	AF10 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S07-2G2
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant protein of human AF10
Conjugates	Unconjugated
Modification	Unmodification
Other Names	AF10
Accession No.	Swiss-Prot:P55197GenelD:8028
Uniprot	P55197
GenelD	8028
Calculated MW	Calculated MW: 113 kDa; Observed MW: 140 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000;

Images



Western blot detection of AF10 in HeLa,K562 cell lysates using AF10 Rabbit mAb(1:1000 diluted).Predicted band size:113kDa.Observed band size:140kDa.

Background

Swiss-Prot Acc.P55197. 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).

Note: This product is for in vitro research use only