

For Research Use Only

MORF4L1 Polyclonal antibody

Catalog Number: 30673-1-AP



Basic Information

Catalog Number: 30673-1-AP	GenBank Accession Number: BC022845	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 ug/ml by Nanodrop;	GeneID (NCBI): 10933	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	UNIPROT ID: Q9UBU8	
Isotype: IgG	Full Name: mortality factor 4 like 1	
Immunogen Catalog Number: AG33839	Calculated MW: 362 aa, 41 kDa	
	Observed MW: 38 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293T cells, MCF-7 cells
Species Specificity: Human	

Background Information

MORF4L1, also named as MRG15, belongs to the MRG family. It is a component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. It is also component of the mSin3A complex which acts to repress transcription by deacetylation of nucleosomal histones. (PMID:14966270) This antibody has no cross-reaction to MORF4L2.

Storage

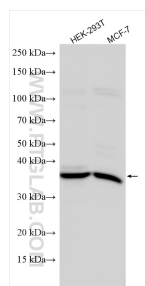
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30673-1-AP (MORF4L1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.