

For Research Use Only

MLK2 Polyclonal antibody

Catalog Number: 29985-1-AP **1 Publications**



Basic Information

Catalog Number: 29985-1-AP	GenBank Accession Number: NM_002446	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 4294	Recommended Dilutions: WB 1:20000-1:100000
Source: Rabbit	UNIPROT ID: Q02779	
Isotype: IgG	Full Name: mitogen-activated protein kinase kinase kinase 10	
Immunogen Catalog Number: AG32419	Calculated MW: 104KD	
	Observed MW: 104-115 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse skeletal muscle tissue, rat skeletal muscle tissue
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: rat	

Background Information

MAP3K10, also named as MLK2 and MST, belongs to the protein kinase superfamily, STE Ser/Thr protein kinase family and MAP kinase kinase kinase subfamily. MAP3K10 activates the JUN N-terminal pathway. MAP3K10 catalyzes the reaction: ATP + a protein = ADP + a phosphoprotein. MAP3K10 can be detected 104-115 kDa by phosphorylation (PMID: 23178452).

Notable Publications

Author	Pubmed ID	Journal	Application
Wanjing Li	39411943	Comb Chem High Throughput Screen	WB

Storage

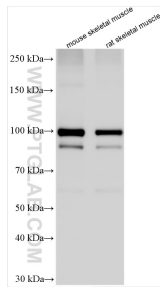
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

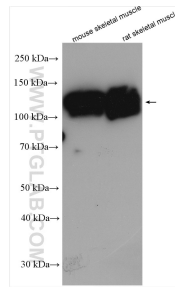
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29985-1-AP (MAP3K10 antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.



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