For Research Use Only

MEX3B Polyclonal antibody Catalog Number: 30185-1-AP



Basic Information	Catalog Number: 30185-1-AP	GenBank Accession Number: BC036211	Purification Method: Antigen affinity purification
	Size: 150ul, Concentration: 550 ug/ml by Nanodrop; Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG32899	GeneID (NCBI): 84206	Recommended Dilutions: WB 1:500-1:1000
		UNIPROT ID: Q6ZN04 Full Name: mex-3 homolog B (C. elegans) Calculated MW: 569 aa, 59 kDa Observed MW: 60-70 kDa	
Applications	Tested Applications: WB, ELISA Species Specificity: human, mouse	Positive Controls: WB : C2C12 cells, SGC-7901 cells	
Background Information	Human MEX3B (hMEX3B) protein is an RNA-binding protein that contains two KH domains at the N-terminus and a RING domain at its C-terminus, which has the activity of E3 ubiquitin ligase and is essential for RNA degradation.		
Storage	Storage: Store at -20°C. Stable for one year after shipment. Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol, pH7.3		
*** 20ul sizes contain 0.1% BSA	Aliquoting is unnecessary for -20 $^\circ$ C s	storage	

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

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Selected Validation Data



SGC-7901 cells were subjected to SDS PAGE followed by western blot with 30185-1-AP (MEX3B antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.

 $\begin{array}{c} 180 \text{ kDa} \rightarrow \\ 140 \text{ kDa} \rightarrow \\ 100 \text{ kDa} \rightarrow \\ \hline 75 \text{ kDa} \rightarrow \\ 60 \text{ kDa} \rightarrow \end{array} \leftarrow \end{array}$

45 kDa→

 $35 \text{ kDa} \rightarrow$

 $25~kDa{\rightarrow}$

 $15 \text{ kDa} \rightarrow 10 \text{ kDa} \rightarrow$

C2C12 cells were subjected to SDS PAGE followed by western blot with 30185-1-AP (MEX3B antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.