

For Research Use Only

PAX7 Recombinant monoclonal antibody

Catalog Number: 83679-5-RR



Basic Information

Catalog Number: 83679-5-RR	GenBank Accession Number: NM_002584.2	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 5081	CloneNo.: 251683B12
Source: Rabbit	UNIPROT ID: P23759-1	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: paired box 7	
Immunogen Catalog Number: EG4616	Calculated MW: 57kDa	
	Observed MW: 57 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : TT cells, LNCaP cells, HeLa cells, NCCIT cells
Species Specificity: human	

Background Information

PAX7, also named as HUP1, belongs to the paired homeobox family. It is probable a transcription factor. PAX7 may have a role in myogenesis. A chromosomal aberration involving PAX7 is a cause of rhabdomyosarcoma 2 (RMS2) which also known as alveolar rhabdomyosarcoma.

Storage

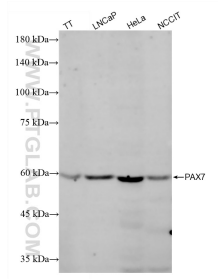
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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 83679-5-RR (PAX7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.