

For Research Use Only

MKRN2 Recombinant monoclonal antibody, PBS Only

Catalog Number:87026-1-PBS



Basic Information

Catalog Number: 87026-1-PBS	GenBank Accession Number: BC015715	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23609	CloneNo.: 252088F2
Source: Rabbit	UNIPROT ID: Q9H000	
Isotype: IgG	Full Name: makorin ring finger protein 2	
Immunogen Catalog Number: AG2881	Calculated MW: 416 aa, 47 kDa	
	Observed MW: 47 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

MKRN2(Probable E3 ubiquitin-protein ligase makorin-2) is also named as RNF62. It is an E3 ubiquitin ligase that catalyzes the covalent attachment of ubiquitin moieties onto substrate proteins. It may be playing a functional role in negatively regulating neurogenesis via PI3K/Akt signaling.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

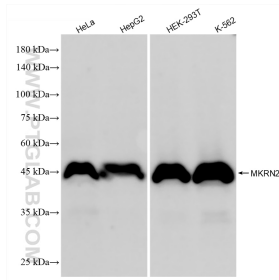
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

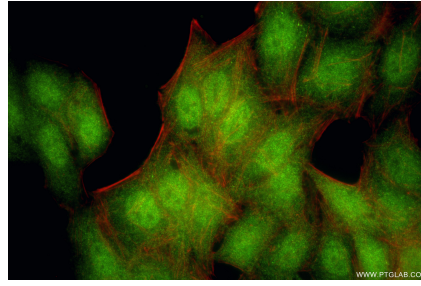
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87026-1-RR (MKRN2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87026-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using MKRN2 antibody (87026-1-RR, Clone: 252088F2) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 87026-1-PBS in a different storage buffer formulation.