

For Research Use Only

CDK5RAP3 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86177-2-PBS



Basic Information

Catalog Number:	86177-2-PBS	GenBank Accession Number:	BC009957	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI):	80279	CloneNo.:	250801G11
Source:	Rabbit	UNIPROT ID:	Q96JB5	Full Name:	CDK5 regulatory subunit associated protein 3
Isotype:	IgG	Calculated MW:	57 kDa	Observed MW:	65 kDa
Immunogen Catalog Number:	AG1474				

Applications

Tested Applications:
WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

Cyclin-dependent kinase 5 (CDK5) regulatory subunit associated protein 3 (CDK5RAP3, also named as C53 or LZAP) was initially identified as a binding protein of CDK5 activator p35. CDK5RAP3 is widely expressed in human tissues and broadly located in subcellular compartments. By interacting with other proteins, CDK5RAP3 participates in the regulation of multiple cellular processes including cell cycle, apoptosis, cell invasion, signaling transduction, autophagy, UFMylation and endoplasmic reticulum (ER) stress.

Storage

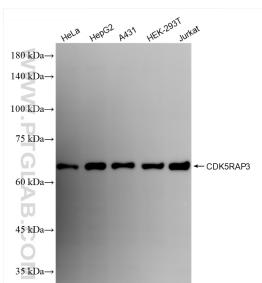
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86177-2-RR (CDK5RAP3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86177-2-PBS in a different storage buffer formulation.

