

For Research Use Only

IQGAP1 Recombinant antibody, PBS Only

Catalog Number: 85651-2-PBS



Basic Information

Catalog Number:	85651-2-PBS	GenBank Accession Number:	BC151834	Purification Method:	Protein A purification
Concentration:	1 mg/ml	GeneID (NCBI):	8826	CloneNo.:	242206A8
Source:	Rabbit	ENSEMBL Gene ID:	ENSG00000140575		
Isotype:	IgG	UNIPROT ID:	P46940		
Immunogen Catalog Number:	AG19321	Full Name:	IQ motif containing GTPase activating protein 1		
		Calculated MW:	189 kDa		
		Observed MW:	190-195 kDa		

Applications

Tested Applications:
WB, Indirect ELISA
Species Specificity:
human, mouse, rat

Background Information

IQGAP1 is a member of a family of scaffolding proteins that interact with signaling and structural molecules. It localizes to sites of cell-cell contact in epithelial cells and regulates distinct cellular processes including cell adhesion, cell migration, extracellular signals through interacting with numerous protein. Multiple studies have shown that IQGAP1 is up-regulated in many human malignancies, such as lung cancer, ovarian cancer, colon cancer, breast cancer, melanoma and HCC. And IQGAP1 plays a critical role in cancer cell invasion.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

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

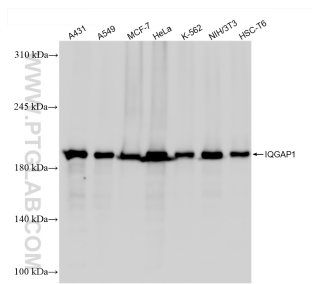
T: 4006900926

E: Proteintech-CN@ptglab.com

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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 85651-2-RR (IQGAP1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85651-2-PBS in a different storage buffer formulation.