

For Research Use Only

IQGAP1 Monoclonal antibody

Catalog Number: 68588-1-Ig



Basic Information

Catalog Number: 68588-1-Ig	GenBank Accession Number: BC151834	Purification Method: Protein A purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 8826	CloneNo.: 2E11A2
Source: Mouse	ENSEMBL Gene ID: ENSG00000140575	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG2a	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, ELISA	Positive Controls: WB : A549 cells, HepG2 cells, LNCaP cells, MCF-7 cells, K-562 cells, HSC-T6 cells
Species Specificity: Human, 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

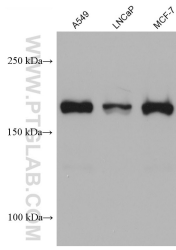
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

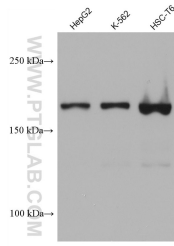
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 68588-1-Ig (IQGAP1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 68588-1-Ig (IQGAP1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.