

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: 500 µg/ml	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

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

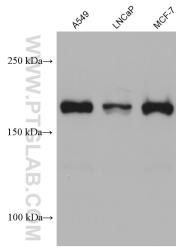
T: 4006900926

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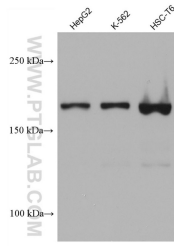
W: ptgcn.com

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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.



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