

For Research Use Only

IQGAP1 Recombinant antibody

Catalog Number: 85651-2-RR



Basic Information

Catalog Number:

85651-2-RR

Size:

100ul, Concentration: 1000 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19321

GenBank Accession Number:

BC151834

GeneID (NCBI):

8826

ENSEMBL Gene ID:

ENSG00000140575

UNIPROT ID:

P46940

Full Name:

IQ motif containing GTPase activating protein 1

Calculated MW:

189 kDa

Observed MW:

190-195 kDa

Purification Method:

Protein A purification

CloneNo.:

242206A8

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : A431 cells, A549 cells, MCF-7 cells, HeLa cells, K-562 cells, NIH/3T3 cells, HSC-T6 cells

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

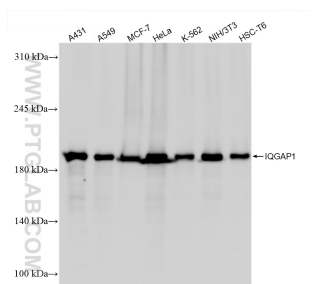
For technical support and original validation data for this product please contact:

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E: proteintech@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.