

For Research Use Only

# IQGAP1 Recombinant antibody

Catalog Number: 85651-2-RR



## Basic Information

Catalog Number:

85651-2-RR

Concentration:

1000 µg/ml

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

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

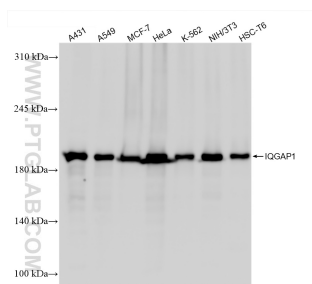
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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.