

For Research Use Only

IQGAP1 Recombinant antibody, PBS Only

Catalog Number: 85651-2-PBS



Basic Information

Catalog Number:

85651-2-PBS

Size:

100ug, Concentration: 1 mg/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

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.

Storage Buffer:

PBS Only

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

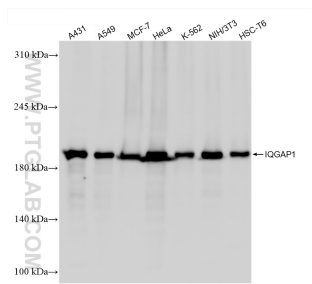
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Selected Validation Data



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.