

For Research Use Only

ITFG2 Polyclonal antibody

Catalog Number: 32836-1-AP



Basic Information

Catalog Number:

32836-1-AP

Concentration:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36829

GenBank Accession Number:

BC006552

GeneID (NCBI):

55846

UNIPROT ID:

Q969R8

Full Name:

integrin alpha FG-GAP repeat containing 2

Calculated MW:

49 kDa

Observed MW:

52 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HL-60 cells, MOLT-4 cells

Background Information

Integrin-alpha FG-GAP repeat-containing protein 2 (ITFG2) is an immune-modulatory intracellular protein that modulates the fate of B cells and negatively regulates mTORC1 signaling (PMID: 23997217; 28199306). ITFG2 is highly expressed in the heart, which may be a novel strategy for the clinical management of myocardial infarction (PMID: 38848780).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

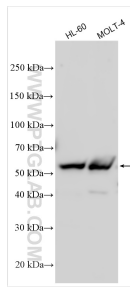
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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 32836-1-AP (ITFG2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.