

For Research Use Only

PLEKHB2 Monoclonal antibody

Catalog Number: 67877-1-Ig



Basic Information

Catalog Number:

67877-1-Ig

Size:

1000 μ g/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG9231

GenBank Accession Number:

BC013991

GeneID (NCBI):

55041

UNIPROT ID:

Q96CS7

Full Name:

pleckstrin homology domain
containing, family B (evectins)
member 2

Calculated MW:

222 aa, 25 kDa

Observed MW:

19-25;30-34 kDa

Purification Method:

Protein G purification

CloneNo.:

1H9D7

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, pig

Positive Controls:

WB : Caco-2 cells, HT-29 cells, COLO320 cells, SW480 cells, NCCIT cells, BxPC-3 cells, U-87 MG cells, HL-60 cells, Pig colon tissue

Background Information

PLEKHB2, also named as EVT2 (Evectin-2), is involved in retrograde transport of recycling endosomes. PLEKHB2 has been identified as post-Golgi proteins of unknown function that have a PH domain that typically binds polyphosphoinositides. PLEKHB2 is expressed in a broad range of tissues. PLEKHB2 has some isoforms with MW 19-26 kDa and 34 kDa. This antibody recognizes all the isoforms of PLEKHB2.

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:

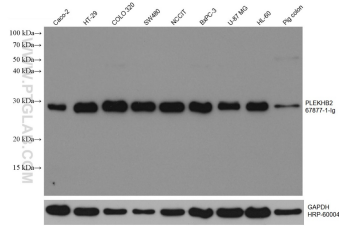
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67877-1-Ig (PLEKHB2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.