

For Research Use Only

PLEKHB2 Monoclonal antibody, PBS Only



Catalog Number: 67877-1-PBS

Basic Information

Catalog Number:

67877-1-PBS

Size:

1 mg/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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

Human, pig

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

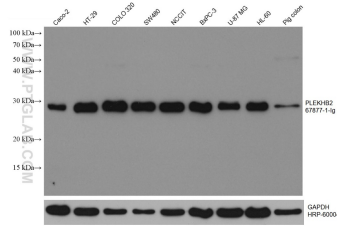
T: 4006900926

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 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. This data was developed using the same antibody clone with 67877-1-PBS in a different storage buffer formulation.