

# PLEKHB2 Monoclonal antibody

Catalog Number: 67877-1-Ig

## Basic Information

Catalog Number:

67877-1-Ig

Size:

1000 µg/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:

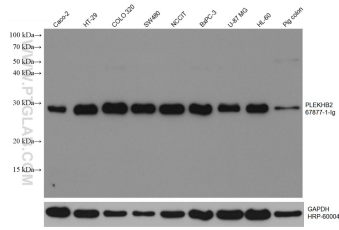
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## 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.