

For Research Use Only

PLEKHB2 Monoclonal antibody

Catalog Number: 67877-1-Ig



Basic Information

Catalog Number: 67877-1-Ig	GenBank Accession Number: BC013991	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 55041	CloneNo.: 1H9D7
Source: Mouse	Full Name: pleckstrin homology domain containing, family B (evectins) member 2	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG1	Calculated MW: 222 aa, 25 kDa	
Immunogen Catalog Number: AG9231	Observed MW: 19-25;30-34 kDa	

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

*** 20ul sizes contain 0.1% BSA

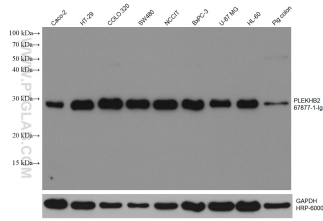
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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.