

For Research Use Only

PLEKHH3 Polyclonal antibody

Catalog Number: 28154-1-AP



Basic Information

Catalog Number:

28154-1-AP

Size:

150ul , Concentration: 240 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28001

GenBank Accession Number:

BC052978

GeneID (NCBI):

79990

UNIPROT ID:

Q7Z736

Full Name:

pleckstrin homology domain containing, family H (with MyTH4 domain) member 3

Calculated MW:

793 aa, 85 kDa

Observed MW:

85 and 80 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, Mouse

Positive Controls:

WB : LNCaP cells, mouse brain tissue

Background Information

PLEKHH3, a gene related to endothelial tight junction, is associated with obstructive sleep apnea (OSA) and angiogenesis. It has been reported that the expression of PLEKHH3 protein was increased in the OSA patients. PLEKHH3 may play a key role in OSA and angiogenesis by specifically regulating the endothelial cells formation of tight junctions. 28154-1-AP detects the isoforms of PLEKHH3 protein around 80-85 kDa in SDS-PAGE. (PMID:28520763)

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

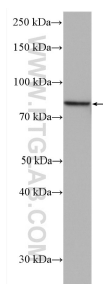
For technical support and original validation data for this product please contact:

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Selected Validation Data



LNCaP cells were subjected to SDS PAGE followed by western blot with 28154-1-AP (PLEKHH3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.