

For Research Use Only

# PLEKHH3 Polyclonal antibody

Catalog Number: 28154-1-AP



## Basic Information

<b>Catalog Number:</b> 28154-1-AP	<b>GenBank Accession Number:</b> BC052978	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 240 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 79990	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q7Z736	
<b>Isotype:</b> IgG	<b>Full Name:</b> pleckstrin homology domain containing, family H (with MyTH4 domain) member 3	
<b>Immunogen Catalog Number:</b> AG28001	<b>Calculated MW:</b> 793 aa, 85 kDa	
	<b>Observed MW:</b> 85 and 80 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : LNCaP cells, mouse brain tissue
<b>Species Specificity:</b> Human, Mouse	

## 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

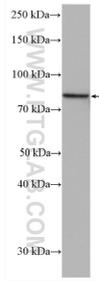
For technical support and original validation data for this product please contact:

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## Selected Validation Data



LNCaP cells were subjected to SDS PAGE followed by western blot with 28154-1-AP (PLEKH3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.