

For Research Use Only

# DENND4A Polyclonal antibody

Catalog Number: 26659-1-AP



## Basic Information

<b>Catalog Number:</b> 26659-1-AP	<b>GenBank Accession Number:</b> BC041706	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 350 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10260	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q7Z401	
<b>Isotype:</b> IgG	<b>Full Name:</b> DENN/MADD domain containing 4A	
<b>Immunogen Catalog Number:</b> AG24568	<b>Observed MW:</b> 230 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, K-562 cells
<b>Species Specificity:</b> human	

## Background Information

DENND4A (DENN domain-containing protein 4A), also called IRLB and MYCPBP, is a probable guanine nucleotide exchange factor (GEF) that may activate RAB10. It can promote the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form. It may bind to the ISRE-like element (interferon-stimulated response element) of the MYC P2 promoter (PMID: 20937701; 8056341).

## Storage

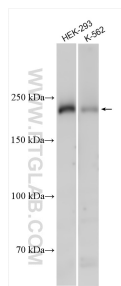
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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 26659-1-AP (DENND4A antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.