

For Research Use Only

DENND4A Polyclonal antibody

Catalog Number: 26659-1-AP



Basic Information

Catalog Number:

26659-1-AP

Size:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24568

GenBank Accession Number:

BC041706

GeneID (NCBI):

10260

UNIPROT ID:

Q7Z401

Full Name:

DENN/MADD domain containing 4A

Observed MW:

230 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells, K-562 cells

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

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

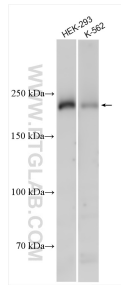
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.