

For Research Use Only

DOCK11 Polyclonal antibody

Catalog Number: 55412-1-AP



Basic Information

Catalog Number:

55412-1-AP

Concentration:

550 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_144658

GeneID (NCBI):

139818

UNIPROT ID:

Q5JSL3

Full Name:

dedicator of cytokinesis 11

Calculated MW:

238 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : K-562 cells,

Background Information

DOCK11(also known as Zizimin2) is a member of CDM (Ced-5, DOCK180, and Myoblast City) family guanine nucleotide exchange factor mainly expressed in immune cells. As a guanine nucleotide exchange factor, DOCK11 activated the rho family GTPase cell division cycle 42 (CDC42), resulting in cytoskeletal reorganization.

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:

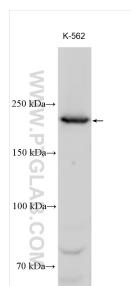
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 55412-1-AP (DOCK11 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.