

For Research Use Only

# DOCK11 Polyclonal antibody

Catalog Number: 55412-1-AP



## Basic Information

### Catalog Number:

55412-1-AP

### Size:

150ul, Concentration: 550 ug/ml by Nanodrop;

### 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

\*\*\* 20ul sizes contain 0.1% BSA

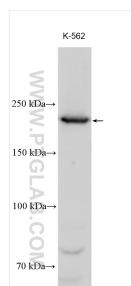
For technical support and original validation data for this product please contact:

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## Selected Validation Data



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.