

For Research Use Only

DOCK10 Polyclonal antibody

Catalog Number: 16834-1-AP



Basic Information

Catalog Number:

16834-1-AP

Size:

150ul , Concentration: 140 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10486

GenBank Accession Number:

BC015018

GeneID (NCBI):

55619

UNIPROT ID:

Q96BY6

Full Name:

dedicator of cytokinesis 10

Calculated MW:

542 aa, 62 kDa

Observed MW:

250 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

IP, ELISA

Species Specificity:

human

Positive Controls:

IP : HeLa cells,

Background Information

DOCK10 (Dedicator of Cytokinesis 10) is a protein-coding gene that belongs to the DOCK family of guanine nucleotide exchange factors (GEFs). It is involved in regulating the activity of Rho GTPases, particularly Rac1 and Cdc42, which play crucial roles in various cellular processes.

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

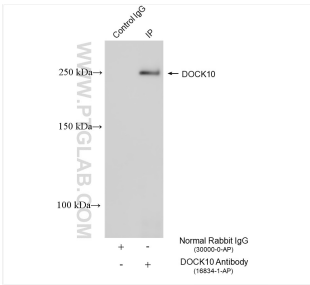
For technical support and original validation data for this product please contact:

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Selected Validation Data



IP result of anti-DOCK10 (IP:16834-1-AP, 4ug;
Detection:16834-1-AP 1:500) with HeLa cells lysate
1600 ug.