For Research Use Only

DOCK11 Polyclonal antibody

Catalog Number:31993-1-AP

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
31993-1-AP

Size:
150ul , Concentration: 500 ug/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG35831

GenBank Accession Number:
NM_144658

GeneID (NCBI):
139818

UNIPROT ID:
Q5JSL3

Full Name:
dedicator of cytokinesis 11

Calculated MW:
238 kDa

Observed MW:
238 kDa

Purification Method:
Antigen affinity Purification

Recommended Dilutions:
WB 1:500-1:2000
IHC 1:500-1:2000

Applications

Tested Applications:
WB, IHC, ELISA

Species Specificity:
human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells, K-562 cells, RAW 264.7 cells

IHC : mouse kidney tissue,

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.

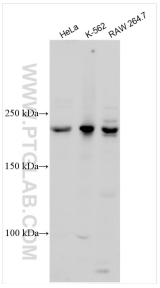
Storage

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

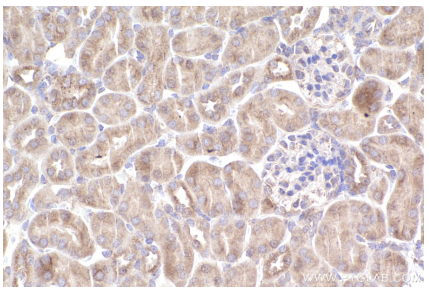
***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

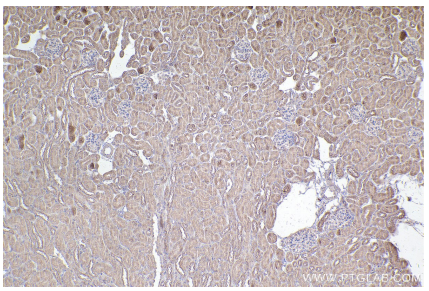
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31993-1-AP (DOCK11 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 31993-1-AP (DOCK11 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 31993-1-AP (DOCK11 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).