

For Research Use Only

DOCK9 Polyclonal antibody, PBS Only

Catalog Number: 18987-1-PBS



Basic Information

Catalog Number:
18987-1-PBS

Size:
100ug, Concentration: 1 mg/ml by
Nanodrop;

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_015296

GeneID (NCBI):
23348

UNIPROT ID:
Q9BZ29

Full Name:
dedicator of cytokinesis 9

Calculated MW:
239 kDa

Observed MW:
200-236 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:

human, mouse

Background Information

DOCK9 is a guanine nucleotide exchange factor (GEF) that activates CDC42 by exchanging bound GDP for free GTP. Its overexpression induces filopodia formation.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

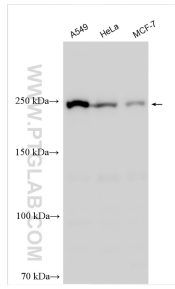
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

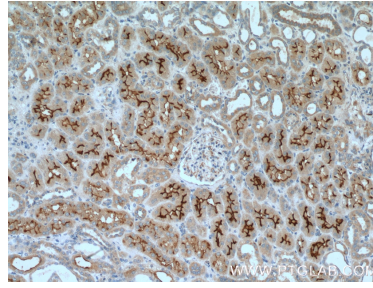
E: proteintech@ptglab.com
W: ptglab.com

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

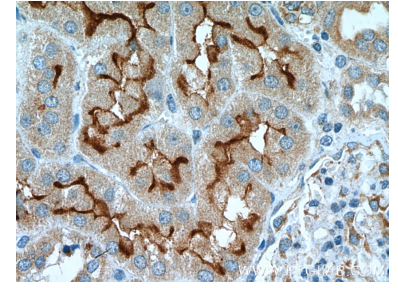
Selected Validation Data



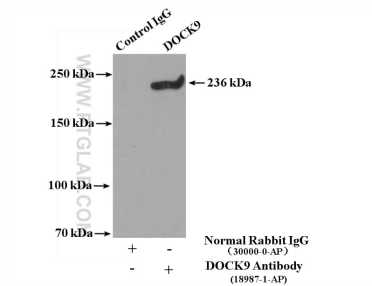
Various lysates were subjected to SDS PAGE followed by western blot with 18987-1-AP (DOCK9 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 18987-1-PBS in a different storage buffer formulation.



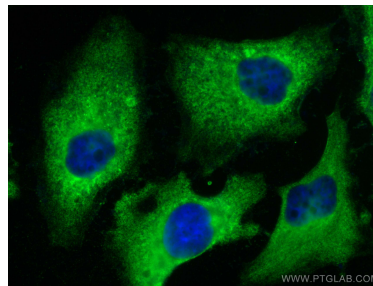
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 18987-1-AP (DOCK9 Antibody) at dilution of 1:200 (under 10x lens). This data was developed using the same antibody clone with 18987-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 18987-1-AP (DOCK9 Antibody) at dilution of 1:200 (under 40x lens). This data was developed using the same antibody clone with 18987-1-PBS in a different storage buffer formulation.



IP result of anti-DOCK9 (IP:18987-1-AP, 4ug; Detection:18987-1-AP 1:800) with mouse brain tissue lysate 4000ug. This data was developed using the same antibody clone with 18987-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using DOCK9 antibody (18987-1-AP) at dilution of 1:400 and Coralite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 18987-1-PBS in a different storage buffer formulation.