For Research Use Only

DOCK2 Monoclonal antibody, PBS Only

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Antibodies | ELISA kits | Proteins
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Catalog Number:66969-1-PBS Featured Product

Basic Information

Catalog Number:
66969-1-PBS

Size:
1 mg/ml

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG28582

GenBank Accession Number:
BC016996

GeneID (NCBI):
1794

UNIPROT ID:
Q92608

Full Name:
dedicator of cytokinesis 2

Calculated MW:
212 kDa, 38 kDa

Observed MW:
200-210 kDa

Purification Method:
Protein G purification

CloneNo.:
1D7A8

Applications

Tested Applications:
WB,Indirect ELISA,IHC,IF

Species Specificity:
Human

Background Information

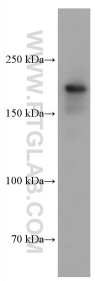
DOCK2, also named as KIAA0209, belongs to the DOCK family. It is involved in cytoskeletal rearrangements required for lymphocyte migration in response of chemokines. DOCK2 activates RAC1 and RAC2 small GTPases, probably by functioning as a guanine nucleotide exchange factor (GEF), which exchanges bound GDP for free GTP. DOCK2 may also participate in IL2 transcriptional activation via the activation of RAC2. The antibody is specific to DOCK2.

Storage

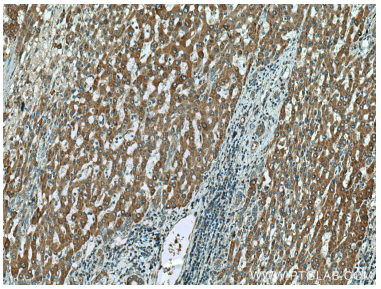
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

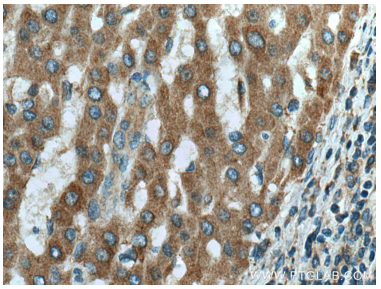
Selected Validation Data



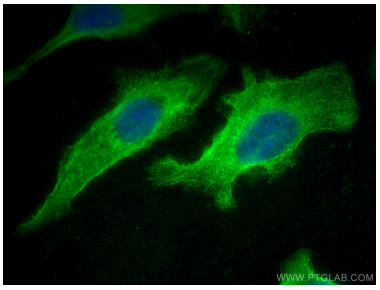
Jurkat cells were subjected to SDS PAGE followed by western blot with 66969-1-Ig (DOCK2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66969-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66969-1-Ig (DOCK2 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66969-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66969-1-Ig (DOCK2 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66969-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using DOCK2 antibody (66969-1-Ig, Clone: 1D7A8) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66969-1-PBS in a different storage buffer formulation.