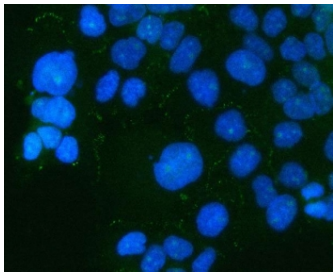
PARD6B Antibody / Partitioning defective 6 homolog beta (RQ8605)

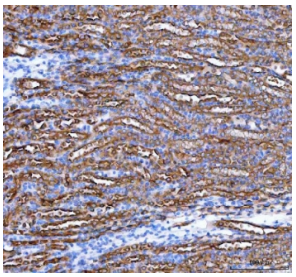
Catalog No.	Formulation	Size
RQ8605	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

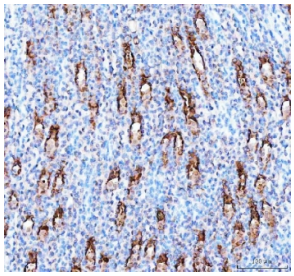
Availability	1-3 days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9BYG5
Localization	Cytoplasm, cell membrane, cell junction
Applications	Western blot: 0.5-1ug/ml Immunohistochemistry (FFPE): 2-5ug/ml Immunofluorescence: 5ug/ml Flow cytometry: 1-3ug/million cells ELISA: 0.1-0.5ug/ml
Limitations	This PARD6B antibody is available for research use only.



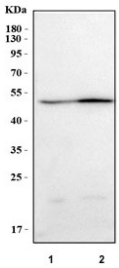
PARD6B Antibody IF. Immunofluorescent staining of FFPE human A431 cells with PARD6B antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



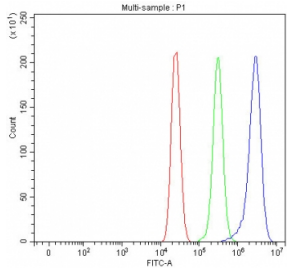
PARD6B Antibody Mouse Kidney IHC. Immunohistochemistry staining of FFPE mouse kidney tissue with PARD6B antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



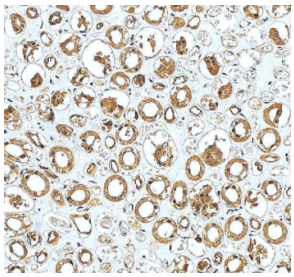
PARD6B Antibody Rat Kidney IHC. Immunohistochemistry staining of FFPE rat kidney tissue with PARD6B antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



PARD6B Antibody WB. Western blot testing of human 1) HeLa and 2) 293T cell lysate with PARD6B antibody. Predicted molecular weight ~41 kDa.



PARD6B Antibody FACS. Flow cytometry testing of fixed and permeabilized human MCF7 cells with PARD6B antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= PARD6B antibody.



PARD6B Antibody Human Kidney IHC. Immunohistochemistry staining of FFPE human kidney tissue with PARD6B antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

Description

PARD6B Antibody detects Partitioning defective 6 homolog beta, a protein that in humans is encoded by the PARD6B gene. This gene is a member of the PAR6 family and encodes a protein with a PSD95/Discs-large/ZO1 (PDZ) domain, an OPR domain and a semi-Cdc42/Rac interactive binding (CRIB) domain. This cytoplasmic protein is involved in asymmetrical cell division and cell polarization processes as a member of a multi-protein complex.

This PARD6B antibody is part of a broader antibody panel offered by NSJ Bioreagents.

Application Notes

Optimal dilution of the PARD6B antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids L89-L362) was used as the immunogen for the PARD6B antibody.

Storage

After reconstitution, the PARD6B antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Alternate Names

PARD6B antibody, PAR6B antibody, Partitioning defective 6 homolog beta antibody, PAR-6 beta antibody, PAR-6B antibody, Partitioning defective 6 homolog beta antibody

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