

Product Datasheet

PARD6A Antibody **NB300-953**

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB300-953**PARD6A Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

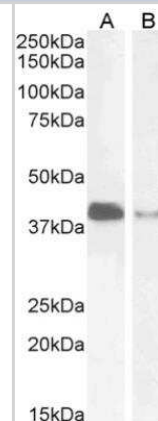
Product Description	
Description	Novus Biologicals Goat PAR6A Antibody (NB300-953) is a polyclonal antibody validated for use in IHC, WB, ELISA and Flow. Anti-PARD6A Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	50855
Gene Symbol	PARD6A
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_058644.1; NP_001032358.1).
Immunogen	Peptide with sequence C-GSRIRGDGSGFSL corresponding to C-Terminus according to NP_058644.1, NP_001032358.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry, Immunohistochemistry 5 - 10 ug/ml, Immunohistochemistry-Paraffin 5 - 10 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Preliminary experiments gave no signal but low background in human brain and pancreas extracts at up to 1 ug/ml. IHC-P: Human pancreas show strong cytoplasmic staining in rare cells of intralobular ducts. Human heart shows speckled staining on myocardial fibres in transverse section.

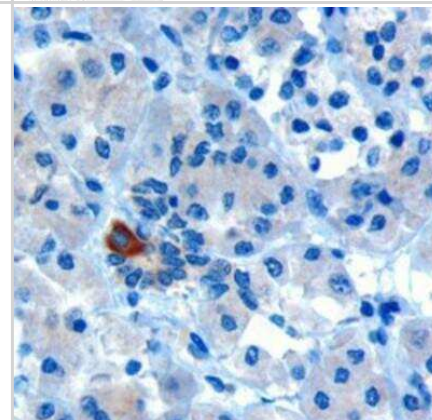


Images

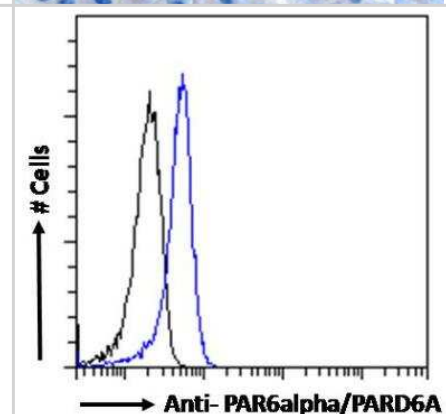
Western Blot: PARD6A Antibody [NB300-953] - (2ug/ml) staining of Jurkat (A) and U251 (B) cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



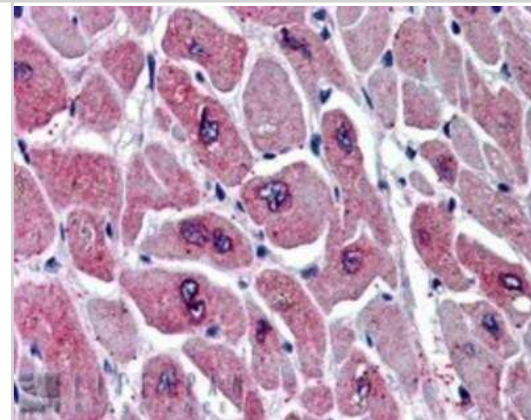
Immunohistochemistry-Paraffin: PARD6A Antibody [NB300-953] - (10ug/ml) staining of paraffin embedded Human Human Pancreas. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.



Flow Cytometry: PARD6A Antibody [NB300-953] - Analysis of paraformaldehyde fixed Jurkat cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Immunohistochemistry-Paraffin: PARD6A Antibody [NB300-953] - (5ug/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Johansson A, Driessens M, Aspenstrom P. The mammalian homologue of the *Caenorhabditis elegans* polarity protein PAR-6 is a binding partner for the Rho GTPases Cdc42 and Rac1. *J Cell Sci* 2000-09-01 [PMID: 10954424]



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Products Related to NB300-953

NBL1-14102	PARD6A Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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