

Product Datasheet

PARD6B Antibody - BSA Free **NBP1-87337**

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-87337

PARD6B Antibody - BSA Free

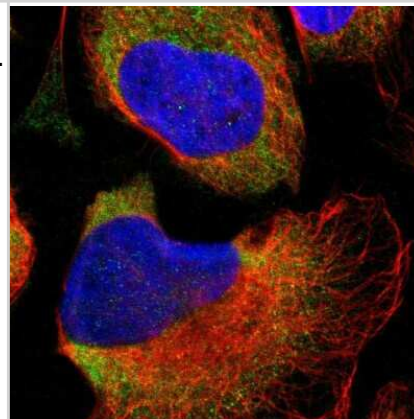
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	84612
Gene Symbol	PARD6B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NYHKAVSTANPLLRIFIQKKEEADYSAFGTDTLIKKKNVLTNVLRPDNRKPKPHI VISMPQDFRPVSSIIDVDILPETHRRV

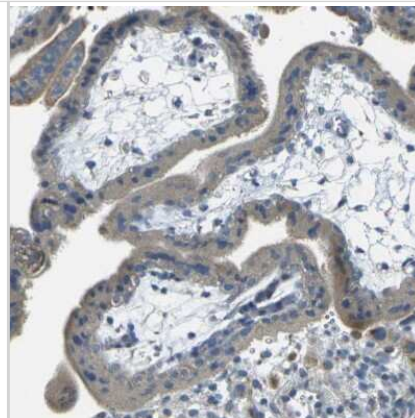
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50, Chromatin Immunoprecipitation (ChIP) Reported in scientific literature (PMID:33242849)
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

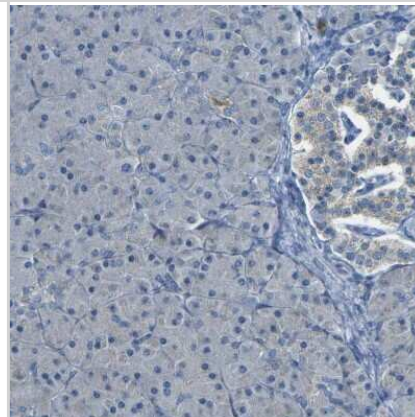
Immunocytochemistry/Immunofluorescence: PARD6B Antibody [NBP1-87337] - Staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green. Antibody staining is shown in green.



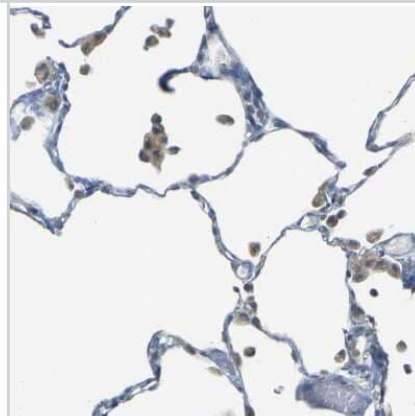
Immunohistochemistry-Paraffin: PARD6B Antibody [NBP1-87337] - Staining of human placenta shows weak cytoplasmic positivity in trophoblastic cells.



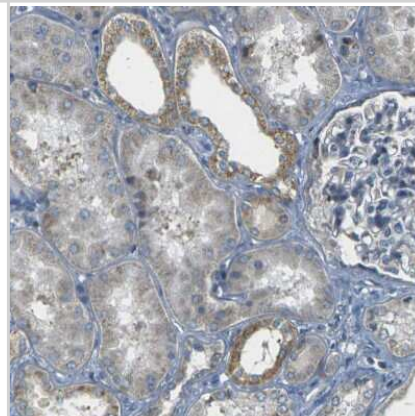
Immunohistochemistry-Paraffin: PARD6B Antibody [NBP1-87337] - Staining of human pancreas shows very weak positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: PARD6B Antibody [NBP1-87337] - Staining of human lung shows moderate cytoplasmic positivity in macrophages.



Immunohistochemistry-Paraffin: PARD6B Antibody [NBP1-87337] - Staining of human kidney shows weak to moderate cytoplasmic positivity in cells in tubules.



Publications

Das A, Adhikary S, Chowdhury AR Et al. Leveraging Substrate Stiffness to Promote Stem Cell Asymmetric Division via Mechanotransduction-Polarity Protein Axis and Its Bayesian Regression Analysis Rejuvenation Res 2022-03-22 [PMID: 35316074] (ICC/IF)

Details:

Citation using the Texas Red version of this antibody.

Das A, Adhikary S, Roy Chowdhury A, Barui A Substrate dependent control on the chiral orientation of mesenchymal stem cells: image-based quantitative profiling Exp Cell Res 2020-11-23 [PMID: 33242849] (Chemotaxis, Human)

Frum T, Ralston A. Visualizing HIPPO Signaling Components in Mouse Early Embryonic Development Methods Mol. Biol. 2019-12-20 [PMID: 30565145] (IF/IHC, Mouse)

Frum T, Murphy TM, Ralston A. HIPPO signaling resolves embryonic cell fate conflicts during establishment of pluripotency in vivo Elife 2018-12-11 [PMID: 30526858] (ICC/IF, Mouse)





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Products Related to NBP1-87337

NBP1-87337PEP	PARD6B Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

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