

Product Datasheet

PDE6D Antibody - BSA Free NBP1-32730

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-32730

PDE6D 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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	17 kDa

Product Description

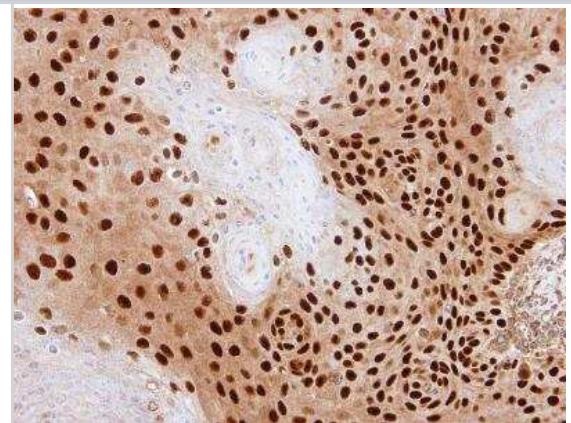
Description	Novus Biologicals Rabbit PDE6D Antibody - BSA Free (NBP1-32730) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PDE6D Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5147
Gene Symbol	PDE6D
Species	Human, Mouse, Xenopus
Reactivity Notes	Rat (85%). Xenopus reactivity reported from a verified customer review.
Immunogen	Full length human PDE6D Recombinant protein.

Product Application Details

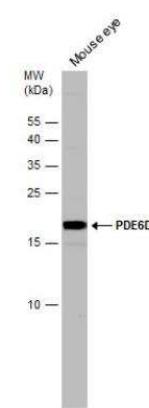
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

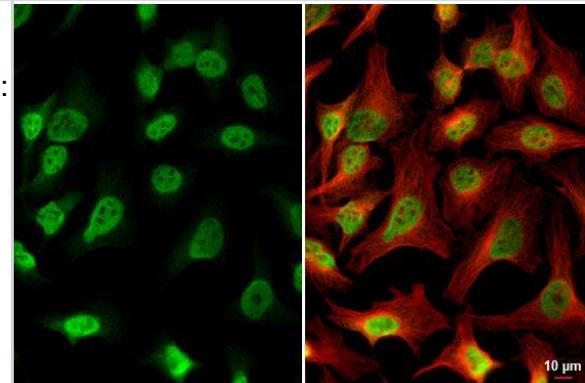
Immunohistochemistry-Paraffin: PDE6D Antibody [NBP1-32730] - SAS xenograft, using PDE6D antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



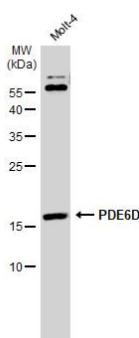
Western Blot: PDE6D Antibody [NBP1-32730] - Mouse tissue extract (50 ug) was separated by 15% SDS-PAGE, and the membrane was blotted with PDE6D antibody [N1C3] diluted at 1:15000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: PDE6D Antibody [NBP1-32730] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PDE6D stained by PDE6D antibody [N1C3] diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [114] diluted at 1:1000. Scale bar= 10um



Western Blot: PDE6D Antibody [NBP1-32730] - Whole cell extract (30 ug) was separated by 15% SDS-PAGE, and the membrane was blotted with PDE6D antibody [N1C3] (NBP1-32730) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Teng M, Lu W, Donovan KA et al. Development of PDE6D and CK1 alpha Degraders through Chemical Derivatization of FPFT-2216 Journal of medicinal chemistry 2021-12-29 [PMID: 34965125]

Maza NA, Schiesser WE, Calvert PD An intrinsic compartmentalization code for peripheral membrane proteins in photoreceptor neurons J. Cell Biol. 2019-10-08 [PMID: 31594805]



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Products Related to NBP1-32730

NL004	Donkey anti-Rabbit IgG Secondary Antibody [NL557]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-44480	Recombinant Human PDE6D His Protein

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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