

# 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	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Target Molecular Weight</b>	17 kDa

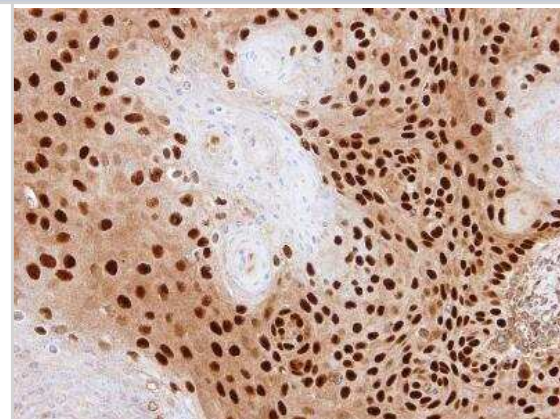
Product Description	
<b>Description</b>	Novus Biologicals Rabbit PDE6D Antibody - BSA Free (NBP1-32730) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PDE6D Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit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

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

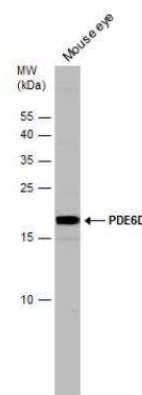


## Images

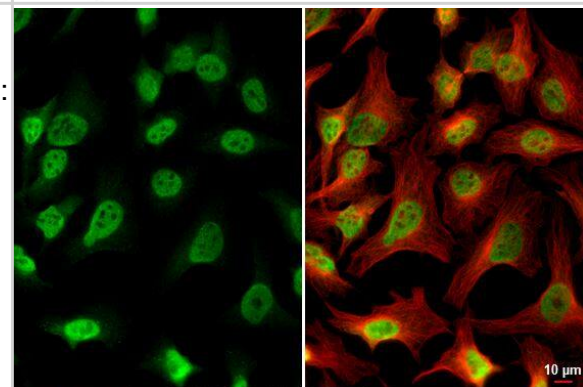
Immunohistochemistry-Paraffin: PDE6D Antibody [NBP1-32730] - SAS xenograft, using PDE6D antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



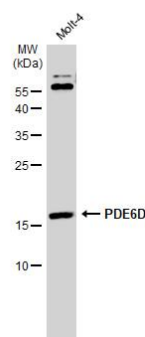
Western Blot: PDE6D Antibody [NBP1-32730] - Mouse tissue extract (50 ug) was separated by 15% SDS-PAGE, and the membrane was blotted with PDE6D antibody [N1C3] diluted at 1:15000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



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 Degradable 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**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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