

PDE6G antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15196**Specification**

PDE6G antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P18545
Other Accession	NM_002602 , NP_002593
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10kDa kDa

PDE6G antibody - N-terminal region - Additional Information**Gene ID** 5148**Alias Symbol** DKFZp686C0587, MGC125749, PDEG**Other Names**

Retinal rod rhodopsin-sensitive cGMP 3', 5'-cyclic phosphodiesterase subunit gamma, GMP-PDE gamma, 3.1.4.35, PDE6G, PDEG

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PDE6G antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PDE6G antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PDE6G antibody - N-terminal region - Protein Information**Name** PDE6G**Synonyms** PDEG**Function**

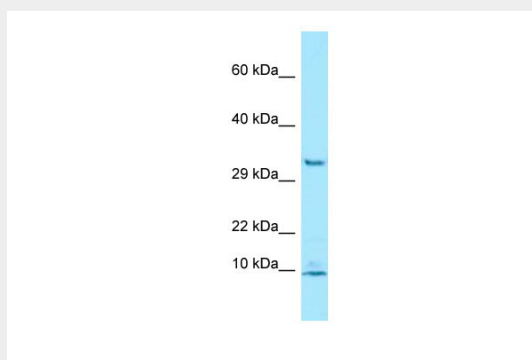
Participates in processes of transmission and amplification of the visual signal. cGMP-PDEs are the effector molecules in G- protein-mediated phototransduction in vertebrate rods and cones.

PDE6G antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PDE6G antibody - N-terminal region - Images



WB Suggested Anti-PDE6G Antibody Titration: 1.0 µg/ml

Positive Control: Jurkat Whole Cell

PDE6G antibody - N-terminal region - References

Tuteja N., et al. Gene 88:227-232(1990).

Piriyev N.I., et al. Dokl. Akad. Nauk SSSR 315:229-231(1990).

Hahn L.B., et al. Invest. Ophthalmol. Vis. Sci. 35:1077-1082(1994).

Bechtel S., et al. BMC Genomics 8:399-399(2007).

Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.