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PDE9A Antibody

Rabbit Polyclonal Antibody
Catalog # AI12618

Product Information

Application	WB, IHC
Primary Accession	O76083-13
Other Accession	NM_001001581, NP_001001581
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61 KDa

Additional Information

Alias Symbol	HSPDE9A2
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-PDE9A 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	PDE9A Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

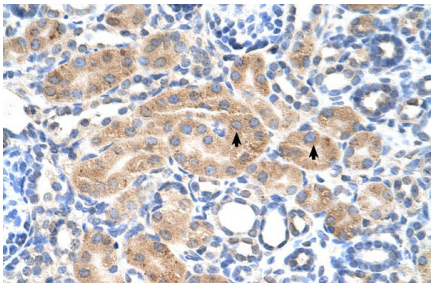
Protein Information

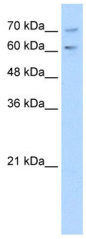
References

Huai,Q.,(2004)Proc.Natl.Acad.Sci.U.S.A.101(26),9624-9629ReconstitutionandStorage:Forshorttermuse,storeat 2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.

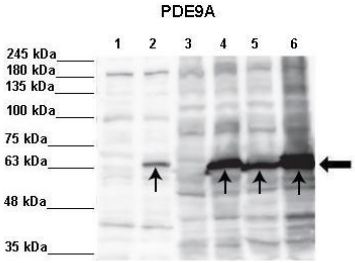
Images

Human kidney

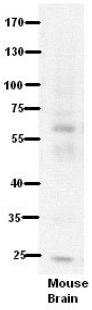




WB Suggested Anti-PDE9A Antibody Titration: 1.0 µg/ml
Positive Control: Jurkat cell lysate



Sample Type : Lane 1: 5ug in vitro translation without DNA Lane 2: 5ug in vitro translation hNeur1-pcDNA3 Lane 3: 60ug in vitro translation rNeur1-pcDNA3 Lane 4: 60ug HEK293 cell lysate
(not transfected) Lane 5: 60ug hNeur1-pcDNA3 overexpressed in HEK293 cells Lane 6: 60ug rNeur1-pcDNA3 overexpressed in HEK293 cells
Primary Antibody Dilution : 1:1000
Secondary Antibody: Anti-rabbit-HRP
Secondary Antibody Dilution: 1:5000 Color/Signal Descriptions: PDE9A Gene Name: Kati Taal and Richard Tamme, Department of Gene Technology, Tallinn University of Technology.
Submitted by:



WB Suggested Anti-PDE9A Antibody Titration: 5% Milk
ELISA Titer: dilution: 1:500
Positive Control: Mouse Brain lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.