

Rabbit PDE3A Polyclonal Antibody | anti-PDE3A antibody

Anti-PDE3A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264546	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

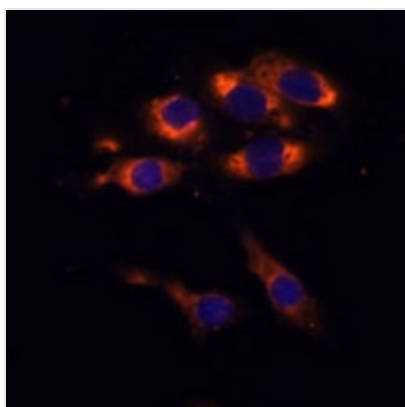
PRODUCT SYNONYMS

PDE3A; Polyclonal Antibody; Anti-PDE3A Antibody; cGMP-inhibited 3' 5'-cyclic phosphodiesterase A; Cyclic GMP-inhibited phosphodiesterase A; CGI-PDE A; anti-PDE3A antibody

PRODUCT SPECIFICATIONS

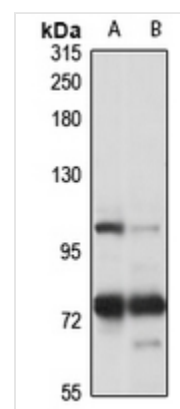
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PDE3A protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-PDE3A antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PDE3A. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PDE3A staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PDE3A expression in HepG2 (A), mouse heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PDE3A antibody	Rabbit polyclonal antibody to PDE3A
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NCBI AND UNIPROT INFORMATION

NCBI GI #	70608155
NCBI GeneID	5139
UniProt Accession #	Q14432; Q9Z0X4; Q62865
NCBI Official Full Name	cGMP-inhibited 3',5'-cyclic phosphodiesterase A [Homo sapiens]
NCBI Official Synonym Full Names	phosphodiesterase 3A, cGMP-inhibited
NCBI Official Symbol	PDE3A
NCBI Official Synonym Symbols	CGI-PDE; PDE3A
UniProt Protein Name	cGMP-inhibited 3',5'-cyclic phosphodiesterase A
UniProt Gene Name	PDE3A
UniProt Entry Name	PDE3A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pde3a-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264546>