

Rabbit PDE3A Polyclonal Antibody | anti-PDE3A antibody

Phospho-PDE3A (Ser312) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329949	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

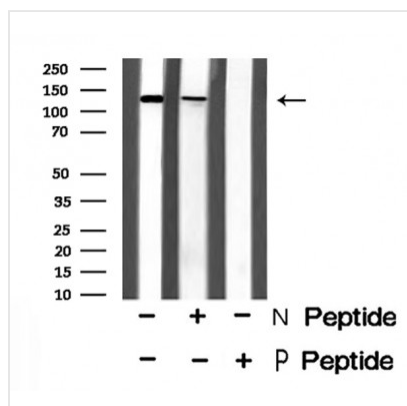
PRODUCT SYNONYMS

PDE3A; Polyclonal Antibody; Phospho-PDE3A (Ser312) Antibody; 5"-cyclic phosphodiesterase A; cAMP phosphodiesterase myocardial cGMP inhibited; CGI PDE; CGI PDE A; CGI-PDE A; cGMP inhibited 3' 5' cyclic phosphodiesterase A; cGMP-inhibited 3"; Cyclic GMP inhibited phosphodiesterase A; Cyclic GMP-inhibited phosphodiesterase A; Human cGMP inhibited cAMP phosphodiesterase mRNA; PDE 3A; Pde3a; PDE3A_HUMAN; Phosphodiesterase 3A; Phosphodiesterase 3A cGMP inhibited; anti-PDE3A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Form/Format	Liquid; phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-PDE3A antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human PDE3A around the phosphorylation site of Ser312
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of PDE3A (Phospho-Ser312) using LOVO whole cell lysates. -/+ means absence or presence of N peptide (non-phospho peptide) and P peptide (phospho peptide).

ADDITIONAL INFORMATION

Related Product Information for anti-PDE3A antibody	Cyclic nucleotide phosphodiesterase with a dual-specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	70608155
NCBI GeneID	5139
UniProt Accession #	Q14432; O60865; Q13348; Q17RD1
Molecular Weight	125 kDa
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-western-blot-elisa/329949>