

Rabbit Phospho-PDE3A Polyclonal Antibody | anti-PDE3A antibody

Phospho PDE3A Antibody Affinity Purified

CATALOG # AAA75660	HOST Rabbit	REACTIVITY Chicken, Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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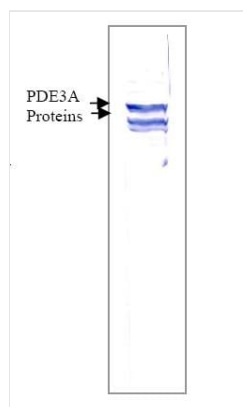
PRODUCT SYNONYMS

Phospho-PDE3A; Polyclonal Antibody; Phospho PDE3A Antibody Affinity Purified; 5"-cyclic phosphodiesterase A; cAMP phosphodiesterase myocardial cGMP inhibited; CGI PDE; CGI PDE A; cGMP inhibited 3' 5' cyclic phosphodiesterase A; Cyclic GMP-inhibited phosphodiesterase A; Human cGMP inhibited cAMP phosphodiesterase mRNA; PDE 3A; Phosphodiesterase 3A; Phosphodiesterase 3A cGMP inhibited antibody; anti-PDE3A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Chicken, Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	1.0-1.25 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	1141
Applicable Applications for anti-PDE3A antibody	WB (Western Blot), ELISA
Immunogen	Synthetic peptide taken within amino acid region 250-300 on mouse PDE3A protein.
Modification	Phosphorylated
Molecular Function	Hydrolase, 3', 5'-cyclic-AMP phosphodiesterase activity, cAMP binding
Subcellular Location	Membrane; Multipass membrane protein
Preparation and Storage	-20• degree C for long term storage

IMAGES



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-PDE3A antibody	Affinity Purified Phosphorylated cGMP-inhibited 3', 5'-cyclic phosphodiesterase A Antibody Cyclic nucleotide phosphodiesterase with a dual-specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes. Involved in oocyte maturation.
Product Categories/Family for anti-PDE3A antibody	Primary Antibodies; Signal Transduction; Second Messengers; cAMP; Phospho-PDE3A Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	9055304
NCBI GeneID	54611
NCBI Accession #	NP_061249.1
NCBI GenBank Nucleotide #	NM_018779.1
UniProt Accession #	Q9Z0X4
Molecular Weight	124,513 Da
NCBI Official Full Name	cGMP-inhibited 3',5'-cyclic phosphodiesterase A
NCBI Official Synonym Full Names	phosphodiesterase 3A, cGMP inhibited
NCBI Official Symbol	Pde3a
NCBI Official Synonym Symbols	C87899; A930022O17Rik
NCBI Protein Information	cGMP-inhibited 3',5'-cyclic phosphodiesterase A
UniProt Protein Name	cGMP-inhibited 3',5'-cyclic phosphodiesterase A
UniProt Gene Name	Pde3a
UniProt Synonym Gene Names	CGI-PDE A
UniProt Entry Name	PDE3A_MOUSE

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/phospho-pde3a-antibody-western-blot-elisa/75660>