

Rabbit PDE3B Polyclonal Antibody | anti-PDE3B antibody

PDE3B Antibody

CATALOG # AAA267971	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS ELISA, Western Blot
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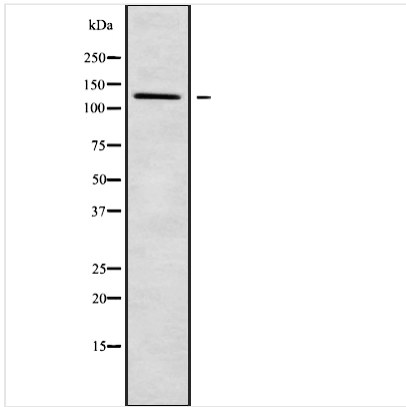
PRODUCT SYNONYMS

PDE3B; Polyclonal Antibody; PDE3B Antibody; cGMP-inhibited 3'; 5'-cyclic phosphodiesterase B (CGIPDE1) (CGIP1) (Cyclic GMP-inhibited phosphodiesterase B) (CGI-PDE B); anti-PDE3B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	PDE3B Polyclonal Antibody detects endogenous levels of protein.
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Sequence Length	1112
Applicable Applications for anti-PDE3B antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from part region of human protein
Organism	Human, Mouse, Rat
Cellular Localization	Membrane ; Multi-pass membrane protein
Tissue specificity	Abundant in adipose tissues.
Function	Catalytic activity:Nucleoside 3',5'-cyclic phosphate + H(2)O = nucleoside 5' phosphate., enzyme regulation:Inhibited by cGMP.,Function:May play a role in fat metabolism.,similarity:Belongs to the cyclic nucleotide phosphodiesterase family.,tissue specificity:Abundant in adipose tissues.
Preparation and Storage	Store at -15 degree C to -25 degree C/1 year (Do not lower than -25 degree C)

IMAGES



WB (Western Blot)
Western blot analysis PDE3B using HuvEc whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	40254434
NCBI GeneID	5140
NCBI Accession #	NP_000913.2
NCBI GenBank Nucleotide #	NM_000922.3
UniProt Accession #	Q13370; O00639; Q14408; Q6SEI4; B7ZM37
Molecular Weight	122kD
NCBI Official Full Name	cGMP-inhibited 3',5'-cyclic phosphodiesterase B
NCBI Official Synonym Full Names	phosphodiesterase 3B
NCBI Official Symbol	PDE3B
NCBI Official Synonym Symbols	HcGIP1; cGIPDE1
NCBI Protein Information	cGMP-inhibited 3',5'-cyclic phosphodiesterase B
UniProt Protein Name	cGMP-inhibited 3',5'-cyclic phosphodiesterase B
UniProt Gene Name	PDE3B
UniProt Synonym Gene Names	CGIP1; CGI-PDE B

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pde3b-antibody-western-blot-elisa/267971>