

Product Datasheet

PDE3A Antibody (5C12) - Azide and BSA Free H00005139-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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H00005139-M01

PDE3A Antibody (5C12) - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5C12
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

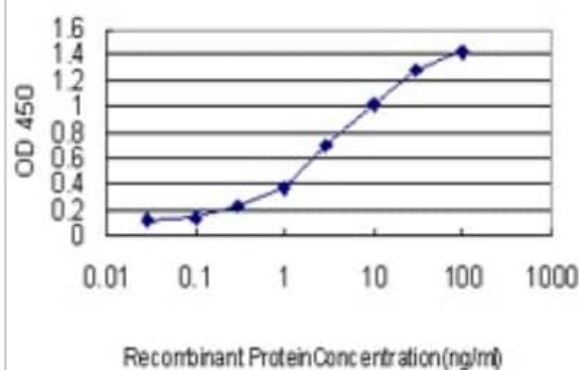
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5139
Gene Symbol	PDE3A
Species	Human
Specificity/Sensitivity	PDE3A - phosphodiesterase 3A, cGMP-inhibited
Immunogen	PDE3A (NP_000912, 533 a.a. ~ 640 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TPASSLVSKISAVQFPESADTTAKQSLGSHRALTYTQSAPDLSPQILTPPVICSS CGRPYSGGNPADEPLERSGVATRTPSRDDTAQVTSDYETNNNSDSSDIVQN E
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation
Application Notes	Antibody reactivity against recombinant protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. IP usage was reported in scientific literature.

Images

ELISA: PDE3A Antibody (5C12) [H00005139-M01] - Detection limit for recombinant GST tagged PDE3A is approximately 0.1ng/ml as a capture antibody.



Publications

Penmatsa H, Zhang W, Yarlagadda S et al. Compartmentalized cyclic adenosine 3',5'-monophosphate at the plasma membrane clusters PDE3A and cystic fibrosis transmembrane conductance regulator into microdomains. Mol Biol Cell 2010-03-15 [PMID: 20089840] (WB, IP, Human)





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Products Related to H00005139-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00005139-Q01-10ug	Recombinant Human PDE3A GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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