

Product Datasheet

PDE1B Antibody (5B6) - Azide and BSA Free H00005153-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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Updated 2/21/2025 v.20.1

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H00005153-M01

PDE1B Antibody (5B6) - 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	5B6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

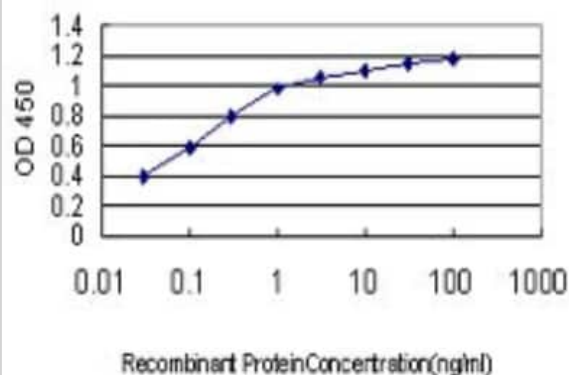
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5153
Gene Symbol	PDE1B
Species	Human, Mouse
Specificity/Sensitivity	PDE1B - phosphodiesterase 1B, calmodulin-dependent
Immunogen	PDE1B (AAH32226, 437 a.a. ~ 536 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TDVAEKSVQPLADEDSSKSKNQPSFQWRQPSLDVEVGDNPDPVVSFRSTWVK RIQENKQKWKERAASGITNQMSIDELSPCEEEAPPSPAEDHNQNGNLD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Sandwich ELISA: PDE1B Antibody (5B6) [H00005153-M01] - Detection limit for recombinant GST tagged PDE1B is approximately 0.03ng/ml as a capture antibody.



Publications

Bazhin AV, Kahnert S, Kimpfler S et al. Distinct metabolism of cyclic adenosine monophosphate in regulatory and helper CD4(+) T cells. Mol Immunol 2009-11-23 [PMID: 19939455]





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Products Related to H00005153-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00005153-Q01-10ug	Recombinant Human PDE1B 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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