

Product Datasheet

Adenylate Cyclase 5 Antibody (3E6) - Azide and BSA Free H00000111-M01

Unit Size: 0.1 mg

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

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H00000111-M01**Adenylate Cyclase 5 Antibody (3E6) - Azide and BSA Free**

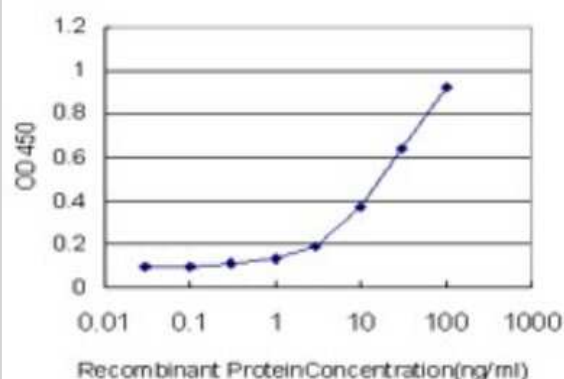
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E6
Preservative	No Preservative
Isotype	IgG2b 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	111
Gene Symbol	ADCY5
Species	Human, Mouse, Rat
Specificity/Sensitivity	ADCY5 (3E6)
Immunogen	ADCY5 (NP_899200, 1152 a.a. ~ 1261 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ADFAMKLMQMKYINEHSFNNFQMKIGLNIGPVVAGVIGARKPQYDIWGNTVN VASRMDSTGVDPRIQVTTDMYQVLAANTYQLECRGVVKVKGKGEMMTYFLNG GPPLS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

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

Images

ELISA: Adenylate Cyclase 5 Antibody (3E6) [H00000111-M01] - Detection limit for recombinant GST tagged ADCY5 is approximately 1ng/ml as a capture antibody.



Publications

Drescher MJ, Cho WJ, Folbe AJ et al. An adenylyl cyclase signaling pathway predicts direct dopaminergic input to vestibular hair cells. *Neuroscience*;171(4):1054-74. 2010-12-29 [PMID: 20883745]





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Products Related to H00000111-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-57976PEP	Adenylate Cyclase 5 Recombinant Protein Antigen

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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