

Product Datasheet

BNP Antibody (2D11) - Azide and BSA Free H00004879-M01

Unit Size: 0.1 mg

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

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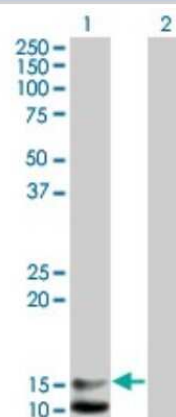
H00004879-M01

BNP Antibody (2D11) - 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	2D11
Preservative	No Preservative
Isotype	IgG3 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	4879
Gene Symbol	NPPB
Species	Human, Mouse
Immunogen	BNP (AAH25785, 1 a.a. ~ 134 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MDPQTAPSRALLLLFLHLAFLGGRSHPLGSPGSASDSETSGLQEQRNHLQGK LSELQVEQTSLEPLQESPRPTGVWKSREVATEGIRGHRKMVLYTLRAPRSPKM VQGSGCFGRKMDRISSSSGLGCKVLRH
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 1:10-1:500
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA.

Images

Western Blot: NPPB Antibody (2D11) [H00004879-M01] - Analysis of NPPB expression in transfected 293T cell line by NPPB monoclonal antibody (M01), clone 2D11. Lane 1: NPPB transfected lysate(14.726 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: NPPB Antibody (2D11) [H00004879-M01] - Analysis of NPPB transfected lysate using anti-NPPB monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with NPPB MaxPab rabbit polyclonal antibody.



Publications

Chiu YW, Chen WP, Su CC et al. The arrhythmogenic effect of self-assembling nanopeptide hydrogel scaffolds on neonatal mouse cardiomyocytes. *Nanomedicine*. 2014-01-22 [PMID: 24491398]



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Products Related to H00004879-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
NBP2-34936-100ug	Recombinant Human BNP 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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