

Product Datasheet

BMP-3b/GDF-10 Antibody - Azide and BSA Free H00002662-B01P

Unit Size: 0.05 mg

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

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H00002662-B01P

BMP-3b/GDF-10 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

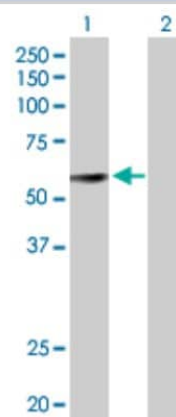
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	2662
Gene Symbol	GDF10
Species	Human
Specificity/Sensitivity	GDF10 - growth differentiation factor 10,
Immunogen	GDF10 (NP_004953, 1 a.a. - 478 a.a.) full-length human protein. MAHVPARTSPGPGPQLLLLLLPLLLLLRDVAGSHRAPAWSALPAAADGLQGD RDLQRHPGDAAATLGPSAQDMVAVHMHRLYEKYSRQGARPGGGNTVRSFRA RLEVVDQKAVYFFNLTSMQDSEMILTATFHFYSEPPRWPRALEVLCKPRAKNA SGRPLPLGPPTTRQHLLFRSLSQNTATQGLLRGAMALAPPPRGLWQAKDISPIV KAARRDGEILLSAQLDSEERDPGVPRPSPYAPYILVYANDLAISEPNSVAVTLQ RYDPFPAGDPEPRAAPNNSADPRVRRAAQATGPLQDNELPGLDERPPRAHAQ HFHKHQLWPSPFRALKPRPGRKDRRKKGQEVFMAASQVLDFDEKTMQKARR KQWDEPRVCSRRYLKVDFA DIGWNEWIISPKSFDAYYCAGACEFPMPKIVRPS NHATIQSIVRAVGIIPIGPIPECCVPDKMNSLGLVFLDENRNVVLKVYPNMSVDTC ACR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.



Images

Western Blot: BMP-3b/GDF-10 Antibody [H00002662-B01P] - Analysis of GDF10 expression in transfected 293T cell line by GDF10 polyclonal antibody. Lane1:GDF10 transfected lysate(52.58 KDa). Lane2:Non-transfected lysate.



Publications

Cheng CW, Hsiao JR, Fan CC et al. Loss of GDF10/BMP3b as a prognostic marker collaborates with TGFBR3 to enhance chemotherapy resistance and epithelial-mesenchymal transition in oral squamous cell carcinoma. Mol Carcinog. 2015-01-14 [PMID: 25728212]



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Products Related to H00002662-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP1-88574PEP	BMP-3b/GDF-10 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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