

Product Datasheet

GDF-11/BMP-11 Antibody (3G6) - Azide and BSA Free H00010220-M01

Unit Size: 0.1 mg

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

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H00010220-M01

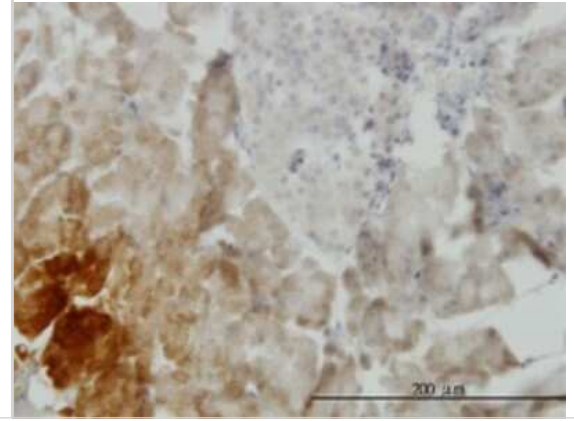
GDF-11/BMP-11 Antibody (3G6) - Azide and BSA Free

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	3G6
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse GDF-11/BMP-11 Antibody (3G6) - Azide and BSA Free (H00010220-M01) is a monoclonal antibody validated for use in IHC and ELISA. Anti-GDF-11/BMP-11 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10220
Gene Symbol	GDF11
Species	Human
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	GDF11 - growth differentiation factor 11
Immunogen	GDF11 (NP_005802, 310 a.a. ~ 407 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ESRCCRYPLTVDFEAFGWDWIIAPKRYKANYCSGQCEYMFQMCKYPHTHLVQQ ANPRGSAGPCCTPTKMSPINMLYFNDKQQIYGGKIPGMVVDRCGCS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Antibody reactive against recombinant protein on ELISA. It has also been used for immunohistochemistry on paraffin sections. Antigen retrieval using 1X citrate buffer (pH 6.0) in pressure cooker under 125? for 4min and under 90? for 45min is recommended.



Images

Immunohistochemistry-Paraffin: GDF-11/BMP-11 Antibody (3G6) [H00010220-M01] - Analysis of monoclonal antibody to GDF11 on formalin-fixed paraffin-embedded human pancreas. Antibody concentration 3 ug/ml.



Publications

Jackson WM, Aragon AB, Onodera J et al. Cytokine expression in muscle following traumatic injury. J Orthop Res 2011-10-01 [PMID: 21452302] (IHC-P, Human)

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Products Related to H00010220-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)
NBP2-52030-0.1mg	Recombinant Human GDF-11/BMP-11 His 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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