

Product Datasheet

GDF-11/BMP-11 Antibody (1E6) - Azide and BSA Free H00010220-M03

Unit Size: 0.1 mg

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

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H00010220-M03

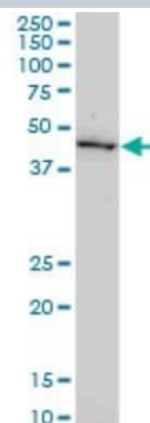
GDF-11/BMP-11 Antibody (1E6) - Azide and BSA Free

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	1E6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10220
Gene Symbol	GDF11
Species	Human
Specificity/Sensitivity	GDF11 (1E6)
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. ESRCCRYPLTVDFEAFGWDWIIAPKRYKANYCSGQCEYMFMMQKYPHTHLVQQ ANPRGSAGPCCTPTKMSPINMLYFNDKQQIIYGKIPGMVVDRCGCS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000
Application Notes	Antibody reactive against cell lysate for western blot. It has also been used for ELISA.

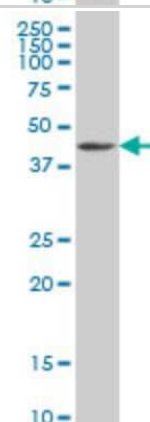


Images

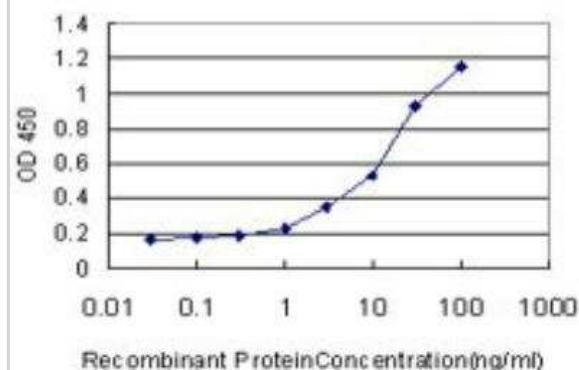
Western Blot: GDF-11/BMP-11 Antibody (1E6) [H00010220-M03] - Analysis of GDF11 expression in Jurkat (Cat # L017V1).



Western Blot: GDF-11/BMP-11 Antibody (1E6) [H00010220-M03] - Analysis of GDF11 expression in K-562 (Cat # L009V1).



ELISA: GDF-11/BMP-11 Antibody (1E6) [H00010220-M03] - Detection limit for recombinant GST tagged GDF11 is approximately 0.3ng/ml as a capture antibody.



Publications

Bajikar SS, Wang CC, Borten MA et al. Tumor-Suppressor Inactivation of GDF11 Occurs by Precursor Sequestration in Triple-Negative Breast Cancer Dev. Cell. 2017-11-20 [PMID: 29161592] (Human)



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Products Related to H00010220-M03

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)
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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