

Product Datasheet

RGM-C/Hemojuvelin Antibody (1C12) - Azide and BSA Free H00148738-M01

Unit Size: 0.1 mg

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

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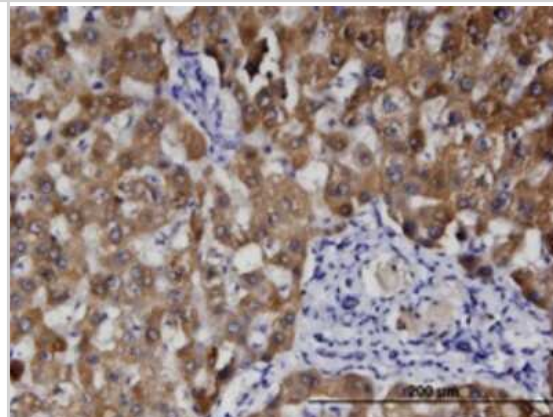
H00148738-M01

RGM-C/Hemojuvelin Antibody (1C12) - Azide and BSA Free

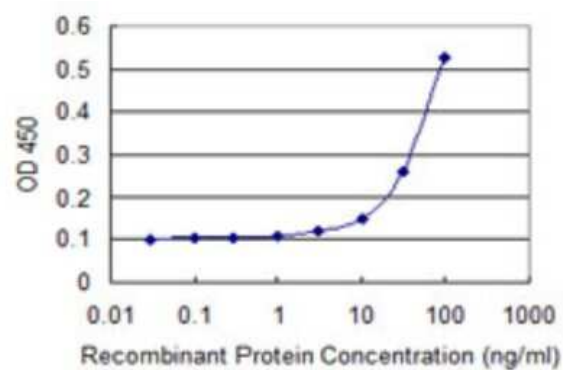
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C12
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	148738
Gene Symbol	HJV
Species	Human
Specificity/Sensitivity	HFE2 - hemochromatosis type 2 (juvenile) (1C12)
Immunogen	HFE2 (NP_973733, 93 a.a. ~ 173 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GGCPPSQRLSRSERNRGAIITIDTARRLCKEGLPVEDAYFHSCVFDVLISGDPN FTVAAQAALEDARAFLPDLEKLHLFPS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

Images

Immunohistochemistry-Paraffin: RGM-C/Hemojuvelin Antibody (1C12) [H00148738-M01] - Analysis of monoclonal antibody to HFE2 on formalin-fixed paraffin-embedded human liver. Antibody concentration 3 ug/ml.



Sandwich ELISA: RGM-C/Hemojuvelin Antibody (1C12) [H00148738-M01] - Detection limit for recombinant GST tagged HFE2 is 3 ng/ml as a capture antibody.



Publications

Young G, Tang S, Wu V et al. The functional role of hemojuvelin in acute ischemic stroke. *J Cereb Blood Flow Metab.* 2019-07-15 [PMID: 31307288]



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Products Related to H00148738-M01

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)
M6000B-1	IL-6 [HRP]

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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