

Product Datasheet

CD42b/GPIb alpha Antibody (1C6) - Azide and BSA Free H00002811-M02

Unit Size: 0.1 mg

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

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H00002811-M02

CD42b/GPIIb alpha Antibody (1C6) - 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	1C6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

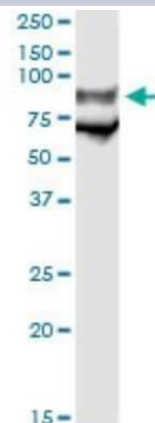
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2811
Gene Symbol	GP1BA
Species	Human
Specificity/Sensitivity	glycoprotein Ib (platelet), alpha polypeptide
Immunogen	GP1BA (AAH27955, 19 a.a. ~ 128 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ICEVSKVASHLEVNC DKRNLTALPPDLPKD TTILHLSENLLYTFSLATLMPYTRLT QLNLDRCELT KLQVDGTL PVLGTLDLSHNQLQSLPLLGGQTLPALT VLDVFPNRL
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
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

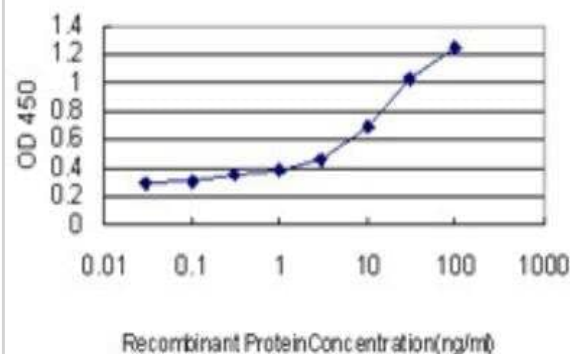


Images

Immunoprecipitation: CD42b/GPIIb alpha Antibody (1C6) [H00002811-M02] - Analysis of GP1BA transfected lysate using anti-GP1BA monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GP1BA MaxPab rabbit polyclonal antibody.



ELISA: CD42b/GPIIb alpha Antibody (1C6) [H00002811-M02] - Detection limit for recombinant GST tagged GP1BA is approximately 0.03ng/ml as a capture antibody.



Publications

Qian-Yun S, Cai-E W, Ya-Nan L et al. Inhibition of platelet aggregation and blood coagulation by a P-III class metalloproteinase purified from *Naja atra* venom. *Toxicon*. 2020-09-21 [PMID: 32971099]



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Products Related to H00002811-M02

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)
NBP1-85749PEP	CD42b/GPIb alpha 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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