

Product Datasheet

EphB6 Antibody (5D8) - Azide and BSA Free H00002051-M03

Unit Size: 0.1 mg

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

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Reviews: 1 Publications: 1

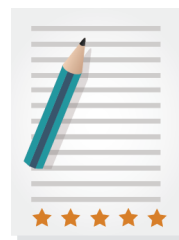
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H00002051-M03

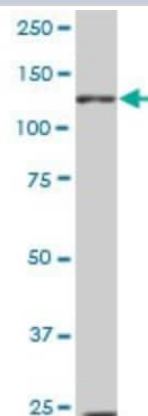
EphB6 Antibody (5D8) - Azide and BSA Free

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	5D8
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	2051
Gene Symbol	EPHB6
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	EPHB6 - EPH receptor B6
Immunogen	EPHB6 (NP_004436, 23 a.a. ~ 122 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DTTGETSEIGWLTYPPGGWDEVSVLDDQRRRLTRTFEACHVAGAPPGTGQDN WLQTHFVERRGAQRAHIRLHFSVRACSSLGVSGGTCRETFTLYYRQAE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.

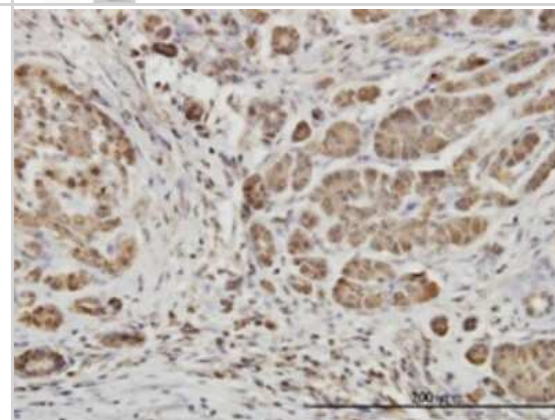


Images

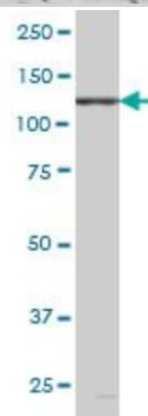
Western Blot: EphB6 Antibody (5D8) [H00002051-M03] - Analysis of EPHB6 expression in NIH/3T3 (Cat # L018V1).



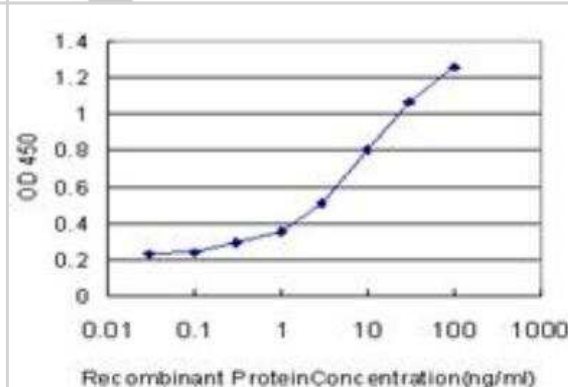
Immunohistochemistry-Paraffin: EphB6 Antibody (5D8) [H00002051-M03] - Analysis of monoclonal antibody to EPHB6 on formalin-fixed paraffin-embedded human pancreas. Antibody concentration 3 ug/ml



Western Blot: EphB6 Antibody (5D8) [H00002051-M03] - Analysis of EPHB6 expression in PC-12 (Cat # L012V1).



ELISA: EphB6 Antibody (5D8) [H00002051-M03] - Detection limit for recombinant GST tagged EPHB6 is approximately 0.3ng/ml as a capture antibody.



Publications

Bailey CM, Kulesa PM. Dynamic Interactions between Cancer Cells and the Embryonic Microenvironment Regulate Cell Invasion and Reveal EphB6 as a Metastasis Suppressor. Mol Cancer Res. 2014-05-16 [PMID: 24836890]



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Products Related to H00002051-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)
NBP2-58730PEP	EphB6 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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