

Product Datasheet

FGF-12 Antibody (1D9) - Azide and BSA Free H00002257-M10

Unit Size: 0.1 mg

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

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H00002257-M10

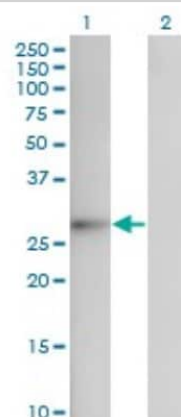
FGF-12 Antibody (1D9) - Azide and BSA Free

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	1D9
Preservative	No Preservative
Isotype	IgG1 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	2257
Gene Symbol	FGF12
Species	Human
Specificity/Sensitivity	FGF12 (1D9)
Immunogen	FGF12 (AAH22524, 1 a.a. ~ 181 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MESKEPQLKGIVTRLFSQQGYFLQMHPDGTIDGTDKSDYTLFNLIPVGLRVV AIQGVKASLYVAMNGEGYLYSSDVFTPECKFKESVFENYYVIYSSTLYRQQES GRAWFLGLNKEGQIMKGNRVKKTTPSSHFPKPIEVCMYREQLHEIGEKQGR SRKSSGTPTMNGGKVVNQDST
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 recombinant protein for WB. It has been used for IHC-P and ELISA.

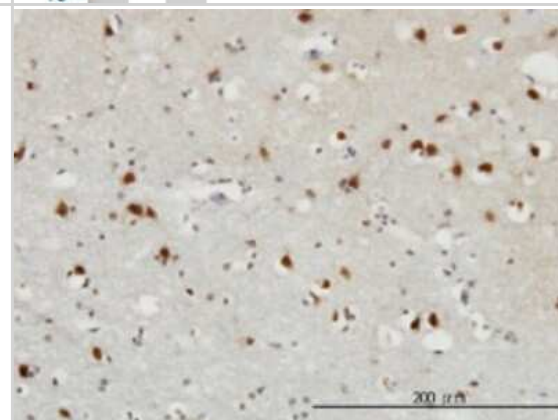


Images

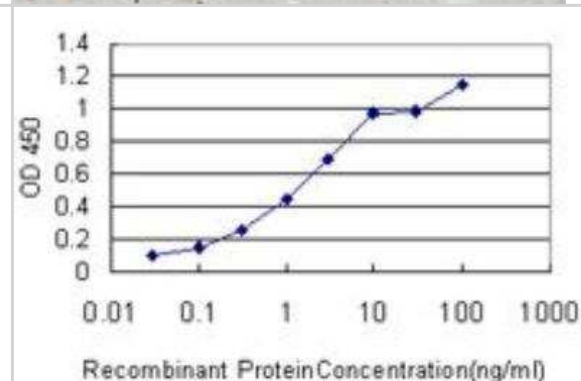
Western Blot: FGF-12 Antibody (1D9) [H00002257-M10] - Analysis of FGF12 expression in transfected 293T cell line by FGF12 monoclonal antibody (M10), clone 1D9. Lane 1: FGF12 transfected lysate (27.4 KDa). Lane 2: Non-transfected lysate.



Immunohistochemistry-Paraffin: FGF-12 Antibody (1D9) [H00002257-M10] - Analysis of monoclonal antibody to FGF12 on formalin-fixed paraffin-embedded human cerebral cortex. Antibody concentration 3 ug/ml



ELISA: FGF-12 Antibody (1D9) [H00002257-M10] - Detection limit for recombinant GST tagged FGF12 is approximately 0.1ng/ml as a capture antibody.



Publications

Bhushan A, Singh A, Kapur S et al. Identification and Validation of Fibroblast Growth Factor 12 Gene as a Novel Potential Biomarker in Esophageal Cancer Using Cancer Genomic Datasets. OMICS 2017-10-01 [PMID: 29049013]

Chattopadhyay I, Singh A, Phukan R et al. Genome-wide analysis of chromosomal alterations in patients with esophageal squamous cell carcinoma exposed to tobacco and betel quid from high-risk area in India. Mutat Res;696 (2):130-138. 2010-02-02 [PMID: 20083228]

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Products Related to H00002257-M10

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-61375-1mg	Recombinant Human FGF-12 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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