

Product Datasheet

Fgr Antibody (1B12) - Azide and BSA Free H00002268-M03

Unit Size: 0.1 mg

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

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Publications: 1

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H00002268-M03

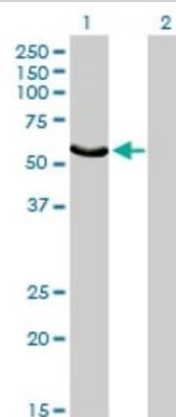
Fgr Antibody (1B12) - Azide and BSA Free

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	1B12
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	2268
Gene Symbol	FGR
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	FGR - Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog
Immunogen	FGR (AAH64382, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MGCVFCKKLEPVATAKEDAGLEGDFRSYGAAADHYGPDPTKARPASSFAHIPNY SNFSSQAINPGFLDSGTIRGVSGIGVTLFIALYDYE
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.

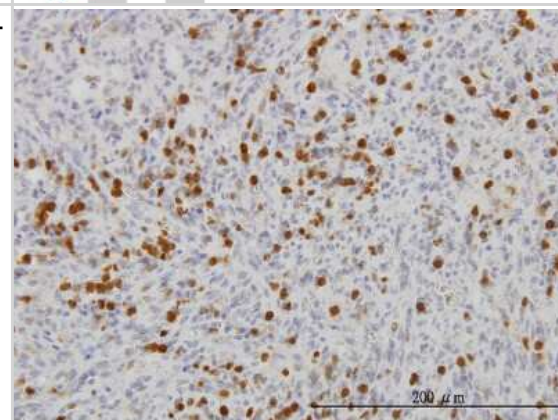


Images

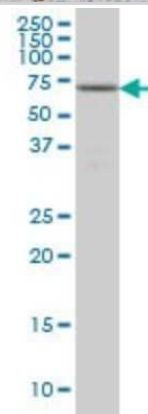
Western Blot: Fgr Antibody (1B12) [H00002268-M03] - Analysis of FGR expression in transfected 293T cell line by FGR monoclonal antibody (M03), clone 1B12. Lane 1: FGR transfected lysate (59.5 KDa). Lane 2: Non-transfected lysate.



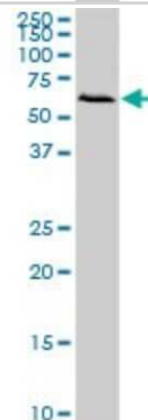
Immunohistochemistry-Paraffin: Fgr Antibody (1B12) [H00002268-M03] - Analysis of monoclonal antibody to FGR on formalin-fixed paraffin-embedded human spleen. Antibody concentration 3 ug/ml



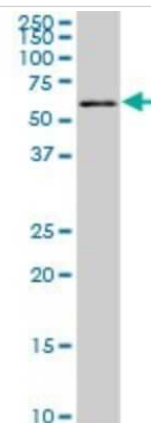
Western Blot: Fgr Antibody (1B12) [H00002268-M03] - Analysis of FGR expression in HeLa (Cat # L013V1).



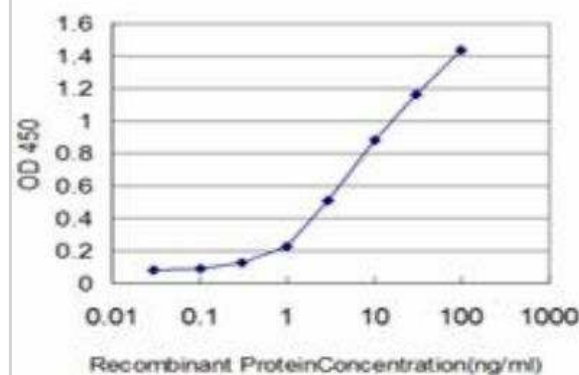
Western Blot: Fgr Antibody (1B12) [H00002268-M03] - Analysis of FGR expression in PC-12 (Cat # L012V1).



Western Blot: Fgr Antibody (1B12) [H00002268-M03] - Analysis of FGR expression in Raw 264.7 (Cat # L024V1).



ELISA: Fgr Antibody (1B12) [H00002268-M03] - Detection limit for recombinant GST tagged FGR is approximately 0.3ng/ml as a capture antibody.



Publications

Jia R, Pan Q, Ding S et al. The N-terminal region of IFITM3 modulates its antiviral activity through regulating IFITM3 cellular localization. J Virol 2012-10-10 [PMID: 23055554] (WB, Human)

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Products Related to H00002268-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)
H00002268-P01-10ug	Recombinant Human Fgr GST (N-Term) 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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