

Product Datasheet

PYK2/FAK2 Antibody (1F9) - Azide and BSA Free H00002185-M01

Unit Size: 0.1 mg

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

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H00002185-M01

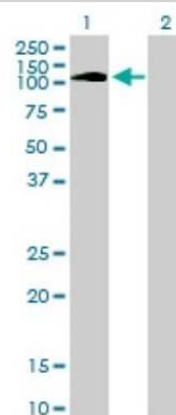
PYK2/FAK2 Antibody (1F9) - Azide and BSA Free

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	1F9
Preservative	No Preservative
Isotype	IgG2b 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	2185
Gene Symbol	PTK2B
Species	Human
Specificity/Sensitivity	PTK2B - PTK2B protein tyrosine kinase 2 beta
Immunogen	PTK2B (AAH36651, 682 a.a. ~ 871 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VYQMEKDIAMEQERNARYRTPKILEPTAFQEPPPKPSRPKYRPPPQTNLLAPKL QFQVPEGLCASSPTLTSPMEYSPVNSLHTPPLHRHNVFKRHSMREEDFIQPS SREEAQQWLWEAEKVQMRQILDKQQKQMVEDYQWLRQEEKSLDPMVYMNDKS PLTPEKEVGYLEFTGPPQKPPRLGAQSIQPTA
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 cell lysate and recombinant protein for WB. It has also been used for ELISA.

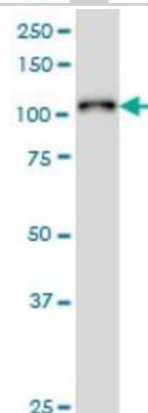


Images

Western Blot: PYK2/FAK2 Antibody (1F9) [H00002185-M01] - Analysis of PTK2B expression in transfected 293T cell line by PTK2B monoclonal antibody (M01), clone 1F9. Lane 1: PTK2B transfected lysate(115.9 KDa). Lane 2: Non-transfected lysate.



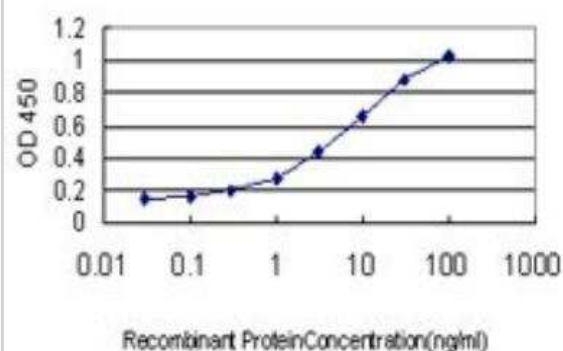
Western Blot: PYK2/FAK2 Antibody (1F9) [H00002185-M01] - PTK2B monoclonal antibody (M01), clone 1F9 Analysis of PTK2B expression in K-562.



Immunoprecipitation: PYK2/FAK2 Antibody (1F9) [H00002185-M01] - Analysis of PTK2B transfected lysate using anti-PTK2B monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with PTK2B MaxPab rabbit polyclonal antibody.



ELISA: PYK2/FAK2 Antibody (1F9) [H00002185-M01] - Detection limit for recombinant GST tagged PTK2B is approximately 0.1ng/ml as a capture antibody.



Publications

Sarin N, Engel F, Rothweiler F et al. Key Players of Cisplatin Resistance: Towards a Systems Pharmacology Approach. Int J Mol Sci. 2018-03-07 [PMID: 29518977]



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Limitations

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