

Product Datasheet

p38 delta/SAPK4 Antibody (2C10-1C7) - Azide and BSA Free **H00005603-M01**

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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H00005603-M01

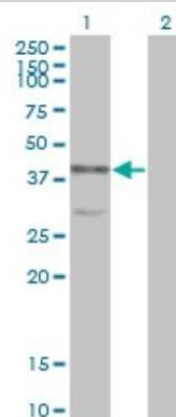
p38 delta/SAPK4 Antibody (2C10-1C7) - Azide and BSA Free

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	2C10-1C7
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	5603
Gene Symbol	MAPK13
Species	Human
Specificity/Sensitivity	MAPK13 - mitogen-activated protein kinase 13
Immunogen	MAPK13 (AAH00433.1, 1 a.a. ~ 365 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSLIRKKGFYKQDVNKTAWELPKTYVSPTHVGSGAYGSVCSAIDKRSGEKVAI KKLSRPFQSEIFAKRAYRELLLLKHMQHENVIGLLDVFTPASSLRNFYDFYLVMP FMQTDLQKIMGMEFSEEKIQYL VYQMLKGLKYIHSAGVVHRDLKPGNLAVNED CELKILDFGLARHADAEMTG YVVTRWYRAPEVILSWMHYNQTVDIWSVGCIMA EMLTGKTLFKGKDYL DQLTQILKVTGVPGTEFVQKLNDKAAKSYIQSLPQTPRK DFTQLFPRASPQAADLLEKMLELDVDKRLTAAQALTHPFFEPFRDPEEETEAQ QPFDDSLEHEKLTVD EWKQHIYKEIVNFSPARKDSRRRRSGMKL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

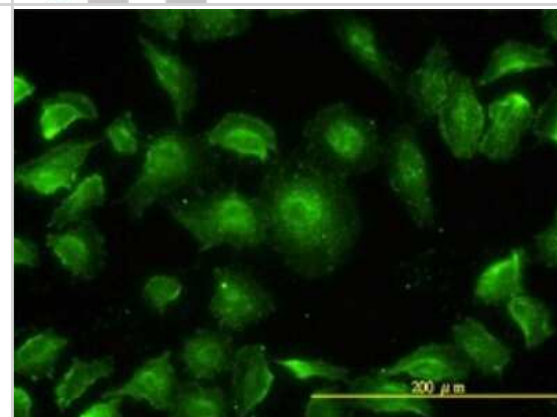


Images

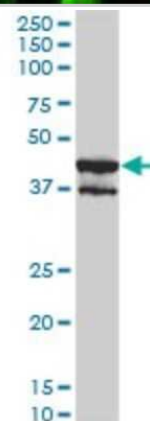
Western Blot: p38 delta/SAPK4 Antibody (2C10-1C7) [H00005603-M01]
- Analysis of MAPK13 expression in transfected 293T cell line by MAPK13 monoclonal antibody (M01), clone 2C10-1C7. Lane 1: MAPK13 transfected lysate(42.1 KDa). Lane 2: Non-transfected lysate.



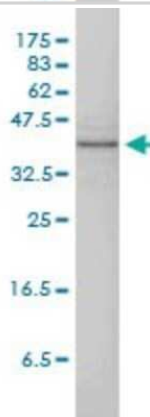
Immunocytochemistry/Immunofluorescence: p38 delta/SAPK4 Antibody (2C10-1C7) [H00005603-M01] - Analysis of monoclonal antibody to MAPK13 on HeLa cell. Antibody concentration 15 ug/ml.



Western Blot: p38 delta/SAPK4 Antibody (2C10-1C7) [H00005603-M01]
- MAPK13 monoclonal antibody (M01), clone 2C10-1C7. Analysis of MAPK13 expression in HepG2.



Western Blot: p38 delta/SAPK4 Antibody (2C10-1C7) [H00005603-M01]
- MAPK13 monoclonal antibody (M01), clone 2C10-1C7 Analysis of MAPK13 expression in A-431.



Publications

Kaja S, Hilgenberg JD, Collins JL et al. Detection of novel biomarkers for ovarian cancer with an optical nanotechnology detection system enabling label-free diagnostics. J Biomed Opt. 2012-08-01 [PMID: 23224173] (Human)



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Products Related to H00005603-M01

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)
NBP1-72524-100ug	Recombinant Human p38 delta/SAPK4 His 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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