

Product Datasheet

p38 gamma/SAPK3 Antibody (4F4-3D2) - Azide and BSA Free H00006300-M01

Unit Size: 0.1 mg

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

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H00006300-M01

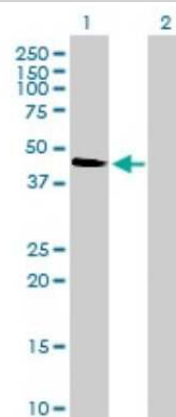
p38 gamma/SAPK3 Antibody (4F4-3D2) - Azide and BSA Free

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	4F4-3D2
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	6300
Gene Symbol	MAPK12
Species	Human
Specificity/Sensitivity	MAPK12 - mitogen-activated protein kinase 12
Immunogen	MAPK12 (AAH15741.1, 1 a.a. ~ 367 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSSPPPARSGFYRQEVTKTAWEVRAVYRDLQPVGSGAYGAVCSAVDGRGTGA KVAIKKLYRPFQSELEFAKRAYRELRLKHMRENHENVIGLLDVFTPDETLDFFDFY LVMPFMGTDLGKLMKHEKLGEDRIQFLVYQMLKGLRYIHAAGIIHRDLKPGNLA VNEDCELEKILDFGLARQADSEMTGYVVTRWYRAPEVILNWMRYTQTVDIWSVG CIMAEMITGKTLFKGSDHLDQLKEIMKVGTGPPAEFVQRLQSDEAKNYMKGLPE LEKKDFASILTNASPLAVNLEKMLVLDLAEQRVTAGEALAHYPFESLHDETEDEP QVQKYDDSFDDVDRTLDEWKRVTYKEVLSFKPPRQLGARVSKETPL
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 recombinant protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. It has been use for IF.

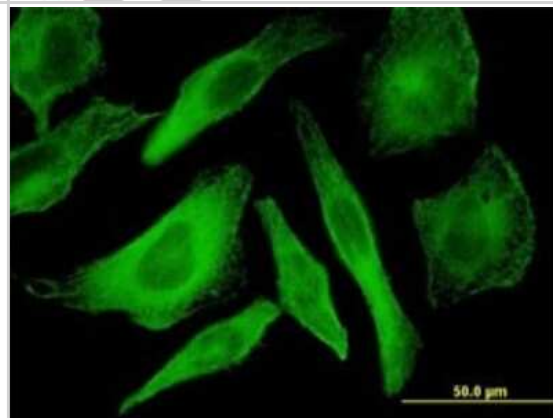


Images

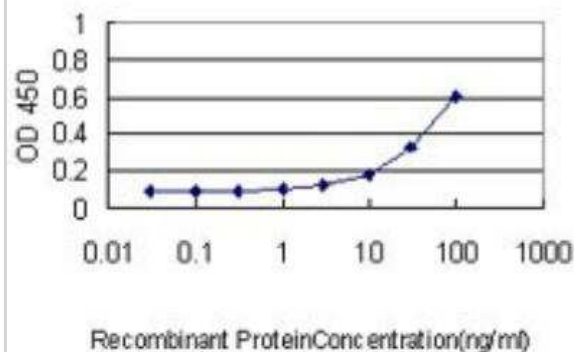
Western Blot: p38 gamma/SAPK3 Antibody (4F4-3D2) [H00006300-M01] - Analysis of MAPK12 expression in transfected 293T cell line by MAPK12 monoclonal antibody (M01), clone 4F4-3D2. Lane 1: MAPK12 transfected lysate(41.9 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: p38 gamma/SAPK3 Antibody (4F4-3D2) [H00006300-M01] - Analysis of monoclonal antibody to MAPK12 on HeLa cell . Antibody concentration 10 ug/ml.



ELISA: p38 gamma/SAPK3 Antibody (4F4-3D2) [H00006300-M01] - Detection limit for recombinant GST tagged MAPK12 is approximately 1ng/ml as a capture antibody.





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Products Related to H00006300-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)
NBP1-72551-100ug	Recombinant Human p38 gamma/SAPK3 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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