

Product Datasheet

MKK7/MEK7 Antibody (2G5) - Azide and BSA Free H00005609-M04

Unit Size: 0.1 mg

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

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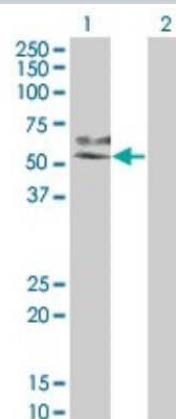
H00005609-M04

MKK7/MEK7 Antibody (2G5) - 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	2G5
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	5609
Gene Symbol	MAP2K7
Species	Human
Specificity/Sensitivity	MAP2K7 - mitogen-activated protein kinase kinase 7
Immunogen	MAP2K7 (NP_660186, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAASSLEQKLSRLEAKLKQENREARRRIDLNLDISPQRPRPTLQLPLANDGGSR SPSSESSPQHPTPPARPRHMLGLPSTLFTPRSMESIEIDQKLQEI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Proximity Ligation Assay
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for IHC-P and ELISA.

Images

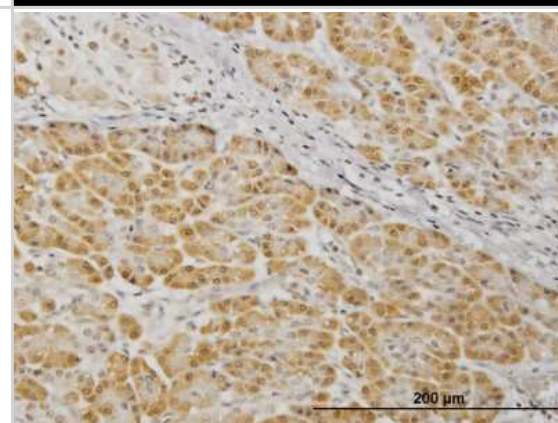
Western Blot: MKK7/MEK7 Antibody (2G5) [H00005609-M04] - Analysis of MAP2K7 expression in transfected 293T cell line by MAP2K7 monoclonal antibody (M04), clone 2G5. Lane 1: MAP2K7 transfected lysate (47.485 KDa). Lane 2: Non-transfected lysate.



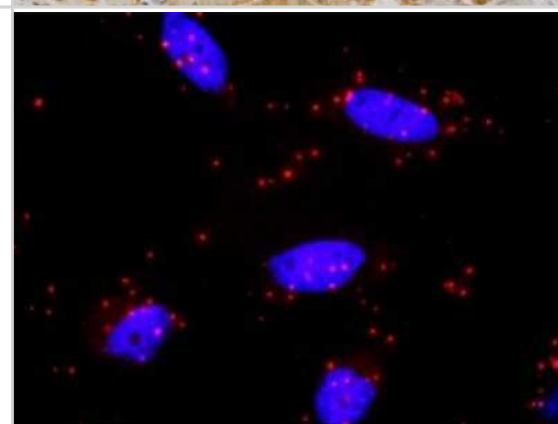
Immunocytochemistry/Immunofluorescence: MKK7/MEK7 Antibody (2G5) [H00005609-M04] - Analysis of monoclonal antibody to MAP2K7 on HeLa cell. Antibody concentration 10 ug/ml



Immunohistochemistry-Paraffin: MKK7/MEK7 Antibody (2G5) [H00005609-M04] - Analysis of monoclonal antibody to MAP2K7 on formalin-fixed paraffin-embedded human pancreas. Antibody concentration 1.2 ug/ml



Proximity Ligation Assay: MKK7/MEK7 Antibody (2G5) [H00005609-M04] - Analysis of protein-protein interactions between MAPK8 and MAP2K7. HeLa cells were stained with anti-MAPK8 rabbit purified polyclonal 1:1200 and anti-MAP2K7 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction.





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Products Related to H00005609-M04

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)
NBP2-56278PEP	MKK7/MEK7 Recombinant Protein Antigen

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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