

Product Datasheet

MAPKAP Kinase 3 Antibody (3F4) - Azide and BSA Free H00007867-M01

Unit Size: 0.1 mg

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

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H00007867-M01**MAPKAP Kinase 3 Antibody (3F4) - Azide and BSA Free**

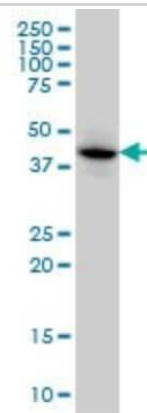
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3F4
Preservative	No Preservative
Isotype	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	7867
Gene Symbol	MAPKAPK3
Species	Human, Mouse
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	MAPKAPK3 - mitogen-activated protein kinase-activated protein kinase 3
Immunogen	MAPKAPK3 (AAH01662, 272 a.a. ~ 382 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EVSEDAKQLIRLLLKTDPTERTITQFMNHPWINQSMVVPQTPLHTARVLQEDK DHWDEVKEEMTSALATMRVDYDQVKIKDLKTSNNRLLNKRRKKQAGSSASQ GCNNQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot, Simple Western 1:50, ELISA, Immunoprecipitation, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for ELISA. In Simple Western only 10-15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: separated by Size, Charge, antibody dilution of 1:50, apparent MW was 50 kDa

Images

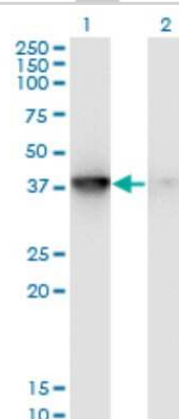
Western Blot: MAPKAP Kinase 3 Antibody (3F4) [H00007867-M01] - MAPKAPK3 monoclonal antibody (M01), clone 3F4. Analysis of MAPKAPK3 expression in NIH/3T3.



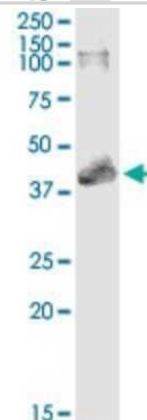
Western Blot: MAPKAP Kinase 3 Antibody (3F4) [H00007867-M01] - MAPKAPK3 monoclonal antibody (M01), clone 3F4 Analysis of MAPKAPK3 expression in HeLa.



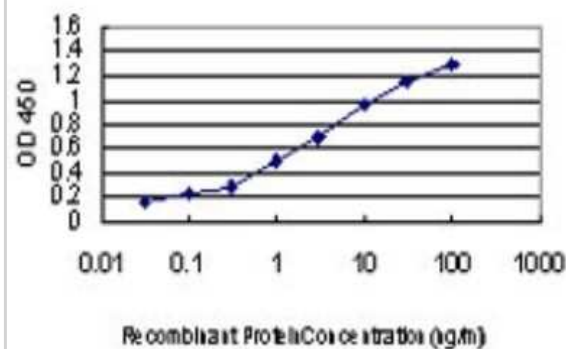
Western Blot: MAPKAP Kinase 3 Antibody (3F4) [H00007867-M01] - Analysis of MAPKAPK3 expression in transfected 293T cell line by MAPKAPK3 monoclonal antibody (M01), clone 3F4. Lane 1: MAPKAPK3 transfected lysate (Predicted MW: 43 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: MAPKAP Kinase 3 Antibody (3F4) [H00007867-M01] - Analysis of MAPKAPK3 transfected lysate using anti-MAPKAPK3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with MAPKAPK3 monoclonal antibody.



Sandwich ELISA: MAPKAP Kinase 3 Antibody (3F4) [H00007867-M01] - Detection limit for recombinant GST tagged MAPKAPK3 is approximately 0.1ng/ml as a capture antibody.



Publications

Ehltling C, Rex J, Albrecht U et al. Cooperative and distinct functions of MK2 and MK3 in the regulation of the macrophage transcriptional response to lipopolysaccharide. Sci Rep. 2019-07-30 [PMID: 31363109]

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Products Related to H00007867-M01

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)
NBP2-23246	Recombinant Human MAPKAP Kinase 3 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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