

Product Datasheet

MEKK4 Antibody (6A12) - Azide and BSA Free H00004216-M06

Unit Size: 0.1 mg

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

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H00004216-M06

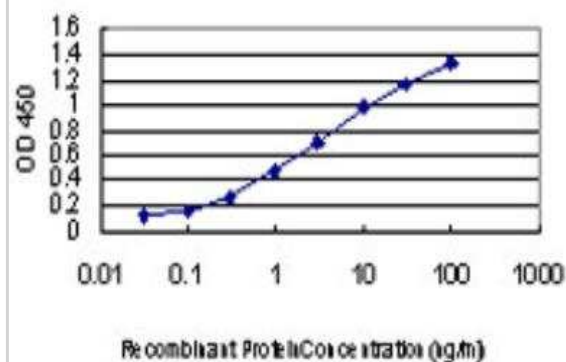
MEKK4 Antibody (6A12) - Azide and BSA Free

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	6A12
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	4216
Gene Symbol	MAP3K4
Species	Human
Specificity/Sensitivity	MAP3K4 - mitogen-activated protein kinase kinase kinase 4
Immunogen	MAP3K4 (NP_005913, 1201 a.a. ~ 1300 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AASRPSPSGGDSVLPKSISSAHDTRGSSVPENDRLASIAAELQFRSLSRHSSPT EERDEPAYPRGDSSGSTRRSWELRTLISQSKDTASKLGPIEAIQKS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:500, ELISA, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

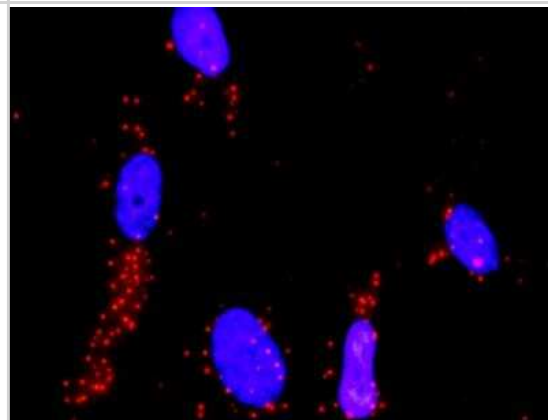


Images

ELISA: MEKK4 Antibody (6A12) [H00004216-M06] - Detection limit for recombinant GST tagged MAP3K4 is approximately 0.1ng/ml as a capture antibody.



Proximity Ligation Assay: MEKK4 Antibody (6A12) [H00004216-M06] - Analysis of protein-protein interactions between MAP2K3 and MAP3K4. HeLa cells were stained with anti-MAP2K3 rabbit purified polyclonal 1:1200 and anti-MAP3K4 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



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Products Related to H00004216-M06

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)
NBP1-87734PEP	MEKK4 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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