

Product Datasheet

MKK4/MEK4 Antibody (2 E4)

NBP2-22482

Unit Size: 100ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-22482

MKK4/MEK4 Antibody (2 E4)

Product Information	
Unit Size	100ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2 E4
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS with 1 mg/ml BSA and 30% glycerol

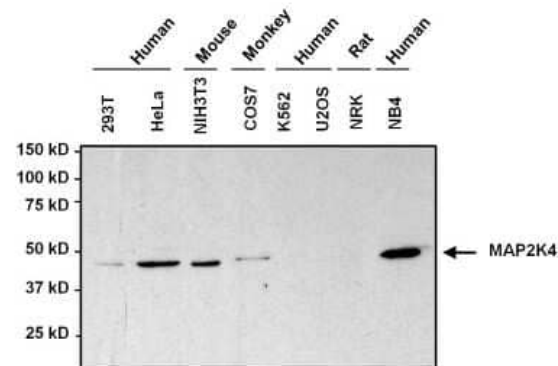
Product Description	
Host	Mouse
Gene ID	6416
Gene Symbol	MAP2K4
Species	Human
Immunogen	Protein expressed in 293T cells transfected with human MAP2K4 expression vector

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:50



Images

Western Blot: MKK4/MEK4 Antibody (2 E4) [NBP2-22482] - Analysis of 50ug whole cell lysate.



Immunocytochemistry/Immunofluorescence: MKK4/MEK4 Antibody (2 E4) [NBP2-22482] - Analysis of MAP2K4 using anti-MAP2K4 monoclonal antibody shows specific expression in HeLa cells (shown in green) but not in negative control NRK cells. Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature. Cells were blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with a mouse monoclonal antibody recognizing MAP2K4, at a dilution of 1:50 for at least 1 hour at room temperature. Cells were washed with PBS and incubated with DyLight 488 goat-anti-mouse IgG secondary antibody at a dilution of 1:400 for 30 minutes at room temperature. F-Actin (red) was stained with DY-554 phalloidin, nuclei (blue) were stained with Hoechst 33342 dye.





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Products Related to NBP2-22482

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-57194PEP	MKK4/MEK4 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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