

Product Datasheet

MAP3K12 Antibody NBP2-17218

Unit Size: 0.1 ml

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

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NBP2-17218

MAP3K12 Antibody

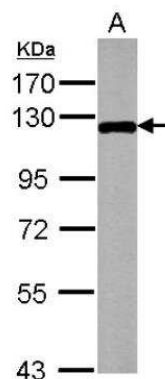
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS, 20% Glycerol, 1% BSA
Target Molecular Weight	96 kDa

Product Description	
Host	Rabbit
Gene ID	7786
Gene Symbol	MAP3K12
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of mouse DLK/MAP3K12. The exact sequence is proprietary.

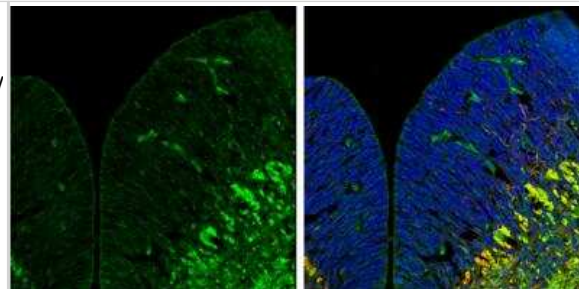
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Simple Western Reported by internal validation, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000
Application Notes	In Simple Western internal validation: Mouse Retinal Ganglion Cells as sample; separated by size; detected by Chemiluminescence.

Images

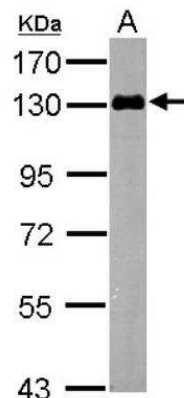
Western Blot: MAP3K12 Antibody [NBP2-17218] - A. 20 ug mouse embryonic stem cell whole cell lysate/extract 7.5 % SDS-PAGE
DLK/MAP3K12 antibody dilution: 1:1000



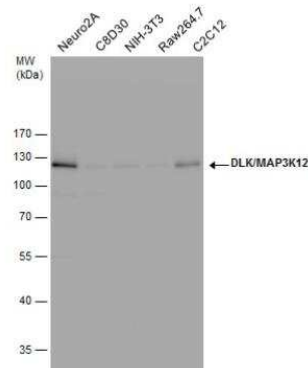
Immunohistochemistry-Frozen: MAP3K12 Antibody [NBP2-17218] - Frozen sectioned E13.5 Rat brain. Green: DLK/MAP3K12 protein stained by DLK/MAP3K12 antibody diluted at 1:250. Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody [11710] (NBP2-43559) diluted at 1:500. Blue: Fluoroshield with DAPI.



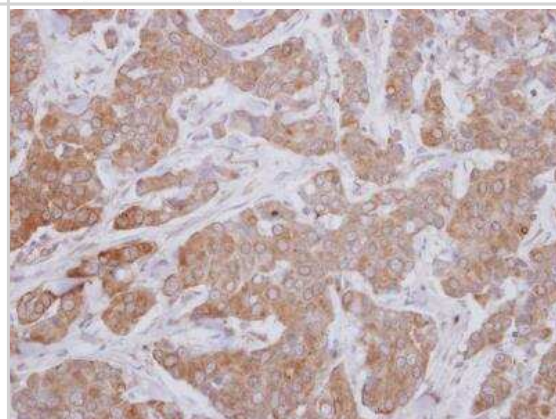
Western Blot: MAP3K12 Antibody [NBP2-17218] - Sample (50 ug of whole cell lysate) A: mouse brain 7.5% SDS PAGE diluted at 1:1000.



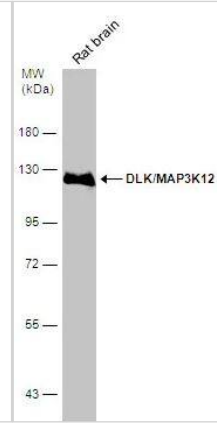
Western Blot: MAP3K12 Antibody [NBP2-17218] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with DLK/MAP3K12 antibody diluted by 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: MAP3K12 Antibody [NBP2-17218] - Analysis of paraffin-embedded Breast ca, using antibody at 1:250 dilution.



Western Blot: MAP3K12 Antibody [NBP2-17218] -Rat tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with DLK/MAP3K12 antibody diluted at 1:1000.



Publications

Chandrasekhar A, Komirishetty P, Areti A et al. Dual Specificity Phosphatases Support Axon Plasticity and Viability *Mol. Neurobiol.* 2020-09-21 [PMID: 32959171]

Welsbie DS, Mitchell KL, Jaskula-Ranga V et al. Enhanced Functional Genomic Screening Identifies Novel Mediators of Dual Leucine Zipper Kinase-Dependent Injury Signaling in Neurons. *Neuron.* 2017-06-21 [PMID: 28641113]



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Products Related to NBP2-17218

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58000PEP	MAP3K12 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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