

Product Datasheet

MAP3K12 Antibody NBP2-17218

Unit Size: 0.1 ml

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

www.novusbio.com



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Publications: 2

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Updated 9/25/2025 v.20.1

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NBP2-17218

MAP3K12 Antibody

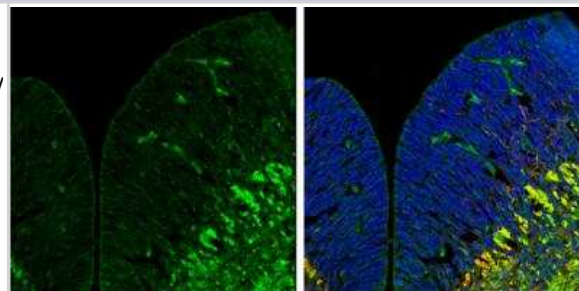
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	96 kDa

Product Description	
Description	Novus Biologicals Rabbit MAP3K12 Antibody (NBP2-17218) is a polyclonal antibody validated for use in IHC, WB and Simple Western. Anti-MAP3K12 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7786
Gene Symbol	MAP3K12
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of mouse MAP3K12. The exact sequence is proprietary.

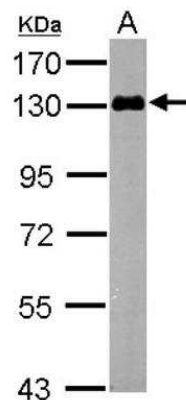
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500-1:3000, Simple Western, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000
Application Notes	See Simple Western Antibody Database for Simple Western validation: Tested in Mouse Retinal Ganglion Cells, separated by Size

Images

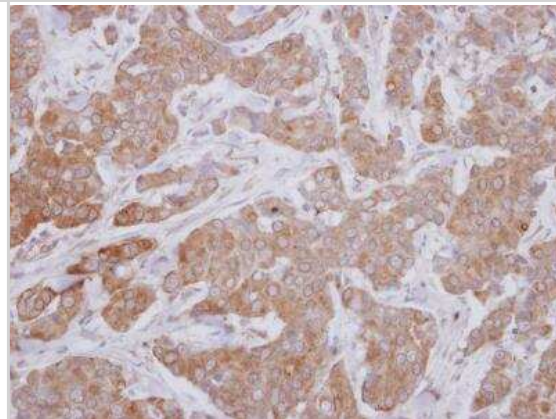
Immunohistochemistry-Frozen: MAP3K12 Antibody [NBP2-17218] - Frozen sectioned E13.5 Rat brain. Green: DLK/MAP3K12 protein stained by DLK/MAP3K12 antibody diluted at 1:250. Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody [11710] (NBP2-43559) diluted at 1:500.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



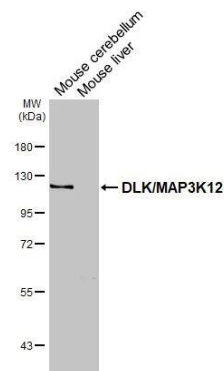
Western Blot: MAP3K12 Antibody [NBP2-17218] - Sample (50 ug of whole cell lysate) A: mouse brain 7.5% SDS PAGE diluted at 1:1000.



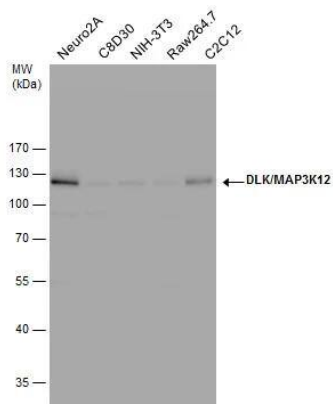
Immunohistochemistry-Paraffin: MAP3K12 Antibody [NBP2-17218] - Analysis of paraffin-embedded Breast ca, using antibody at 1:250 dilution.



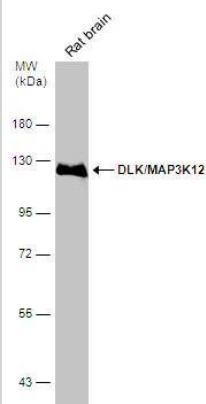
Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DLK/MAP3K12 antibody (NBP2-17218) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



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



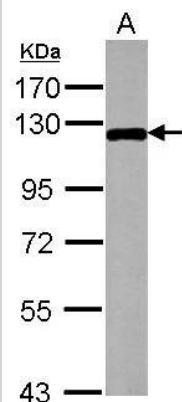
Rat tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with DLK/MAP3K12 antibody (NBP2-17218) diluted at 1:1000.



DLK/MAP3K12 antibody detects MAP3K12 protein by Western blot analysis.

A. 20 ug mouse embryonic stem cell whole cell lysate/extract
7.5 % SDS-PAGE

DLK/MAP3K12 antibody (NBP2-17218) dilution: 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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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