

Product Datasheet

MKK3/MEK3 [p Ser189] Antibody - BSA Free NB100-82048

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-82048

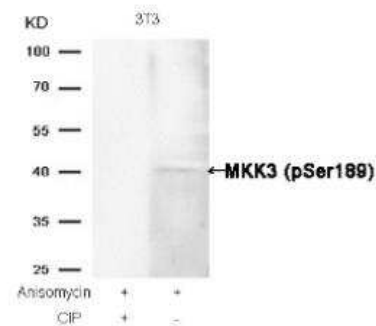
MKK3/MEK3 [p Ser189] Antibody - BSA Free

Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 50% glycerol
Target Molecular Weight	40 kDa
Product Description	
Description	Novus Biologicals Rabbit MKK3/MEK3 [p Ser189] Antibody - BSA Free (NB100-82048) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-MKK3/MEK3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5606
Gene Symbol	MAP2K3
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects endogenous levels of MKK3/MEK3 only when phosphorylated at serine189.
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human MKK3/MEK3 around the phosphorylation site of serine 189 (V-D-SP-V-A).
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:100~1:200, Immunohistochemistry-Paraffin

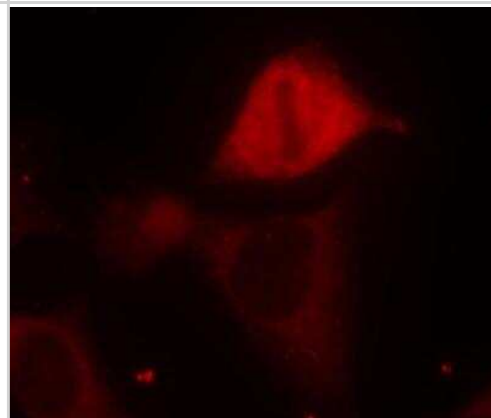


Images

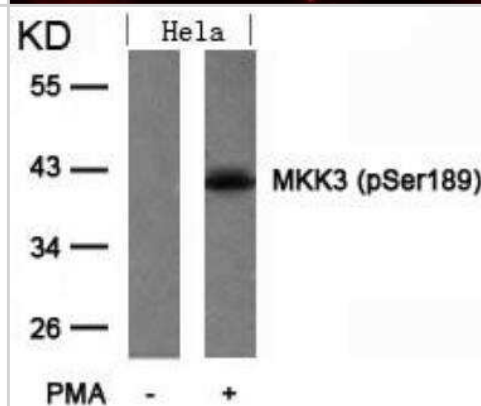
Western Blot: MKK3/MEK3 [p Ser189] Antibody [NB100-82048] - Analysis of extracts from 3T3 cells, treated with Anisomycin or calf intestinal phosphatase (CIP) NB100-82048



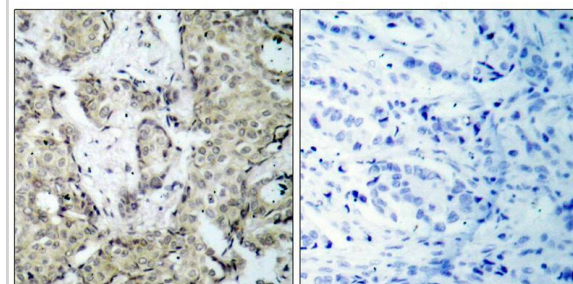
Immunocytochemistry/Immunofluorescence: MKK3/MEK3 [p Ser189] Antibody [NB100-82048] - Staining of methanol-fixed Hela cells using NB100-82048



Western Blot: MKK3/MEK3 [p Ser189] Antibody [NB100-82048] - Analysis of extracts from Hela cells untreated or treated with PMA using MKK3(Phospho-Ser189) antibody



Immunohistochemistry-Paraffin: MKK3/MEK3 [p Ser189] Antibody [NB100-82048] - Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue, using NB100-82048(left) or the same antibody preincubated with blocking peptide (right).



Publications

Mannam P, Shinn AS, Srivastava A et al. MKK3 regulates mitochondrial biogenesis and mitophagy in sepsis-induced lung injury *Am J Physiol Lung Cell Mol Physiol*. 2014-01-30 [PMID: 24487387] (WB, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-82048

NBL1-12848	MKK3/MEK3 Overexpression Lysate
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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