

# Product Datasheet

## MAP3K12 Antibody NBP1-46063-0.05mg

Unit Size: 0.05 mg

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 6

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-46063](http://www.novusbio.com/NBP1-46063)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-46063](http://www.novusbio.com/reviews/destination/NBP1-46063)



**NBP1-46063-0.05mg**

MAP3K12 Antibody

**Product Information**

<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris/Glycine buffer, pH 7.4-7.8, HEPES,BSA 0.5%, glycerol 30%.

**Product Description**

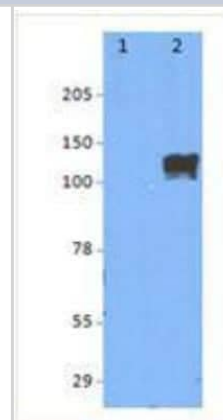
<b>Description</b>	Novus Biologicals Rabbit MAP3K12 Antibody (NBP1-46063) is a polyclonal antibody validated for use in WB, ELISA and IP. Anti-MAP3K12 Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7786
<b>Gene Symbol</b>	MAP3K12
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Specifically detects a unique epitope on MAP3K12.
<b>Immunogen</b>	Synthetic peptides corresponding to unique epitope on MAP3K12. The peptide sequence was selected from mid-region, amino acids 270-320. This peptide was covalently modified post-synthetically to achieve desired antigenicity.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA 1:1000, Immunoprecipitation 1:200

**Images**

Western Blot: MAP3K12 Antibody [NBP1-46063] - Analysis using the FITC conjugate of NBP1-46063. Detection of MAP3K12 (MAP3K12-AP) antibody (1:500) in diluObuffer with PC-MAP3K12 samples. Ln 1: Mock transfected cells; Ln 2: MAP3K12 transfected cells.



## Publications

[PMID: 15749080]. Expression of MUK/DLK/ZPK, an activator of the JNK pathway, in the nervous systems of the developing mouse embryo Gene Expr Patterns 2005-04-01 [PMID: 15749080]

Details:

This citation used the FITC version of this antibody.

Robitaille H, Proulx R, Robitaille K et al. The mitogen-activated protein kinase kinase kinase dual leucine zipper-bearing kinase (DLK) acts as a key regulator of keratinocyte terminal differentiation J Biol Chem [PMID: 15695824]

Details:

Used the FITC form of this antibody.

Hirai S, Kawaguchi A, Hirasawa R et al. MAPK-upstream protein kinase (MUK) regulates the radial migration of immature neurons in telencephalon of mouse embryo Development 2002-10-01 [PMID: 12223406]

Details:

This citation used the FITC version of this antibody.

Fukuyama K, Yoshida M, Yamashita A. MAPK upstream kinase (MUK)-binding inhibitory protein, a negative regulator of MUK/dual leucine zipper-bearing kinase/leucine zipper protein kinase J Biol Chem [PMID: 10801814]

Details:

Used the FITC form of this antibody.

Ito M, Yoshioka K, Akechi M. JSAP1, a novel jun N-terminal protein kinase (JNK)-binding protein that functions as a Scaffold factor in the JNK signaling pathway Mol Cell Biol [PMID: 10523642]

Details:

Used the FITC form of this antibody.

Douziech M, Laberge G, Grondin G et al. Localization of the mixed-lineage kinase DLK/MUK/ZPK to the Golgi apparatus in NIH 3T3 cells J Histochem Cytochem 1999-10-01 [PMID: 10490457]

Details:

This citation used the FITC version of this antibody.





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-46063-0.05mg**

NBP1-46063PEP	MAP3K12 Antibody Blocking Peptide
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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-46063](http://www.novusbio.com/reviews/submit/NBP1-46063)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

