

# Product Datasheet

## MAP3K12 Antibody [FITC] NBP1-62734

Unit Size: 0.1 mg

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

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### Publications: 6

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**NBP1-62734**

MAP3K12 Antibody [FITC]

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Conjugate	FITC
Purity	Immunogen affinity purified
Buffer	Tris/Glycine buffer, pH 7.4-7.8, HEPES,BSA 0.5%, glycerol 30%.
Product Description	
Host	Rabbit
Gene ID	7786
Gene Symbol	MAP3K12
Species	Human, Mouse, Rat
Specificity/Sensitivity	Specifically detects a unique epitope on MAP3K12.
Immunogen	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	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000



## 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.

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.

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.

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.

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.





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General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to NBP1-62734**

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NBP2-24892	Rabbit IgG Isotype Control [FITC]
NBP1-85013PEP	MAP3K12 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
NBP2-58000PEP	MAP3K12 Recombinant Protein Antigen

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### **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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