

## Anti-MAP3K14 Antibody

Catalog Number: A03822-1

### About MAP3K14

This gene encodes mitogen-activated protein kinase kinase kinase 14, which is a serine/threonine protein-kinase. This kinase binds to TRAF2 and stimulates NF-kappaB activity. It shares sequence similarity with several other MAPKK kinases. It participates in an NF-kappaB-inducing signalling cascade common to receptors of the tumour-necrosis/nerve-growth factor (TNF/NGF) family and to the interleukin-1 type-I receptor.

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## Overview

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|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name         | Anti-MAP3K14 Antibody                                                                                                                                                                             |
| Reactive Species     | Human                                                                                                                                                                                             |
| Description          | Boster Bio Anti-MAP3K14 Antibody catalog # A03822-1. Tested in ICC/IF applications. This antibody reacts with Human.                                                                              |
| Application          | IF, ICC                                                                                                                                                                                           |
| Clonality            | Polyclonal                                                                                                                                                                                        |
| Formulation          | Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .                                                                                                         |
| Storage Instructions | At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing. |
| Host                 | Rabbit                                                                                                                                                                                            |
| Uniprot ID           | Q99558                                                                                                                                                                                            |

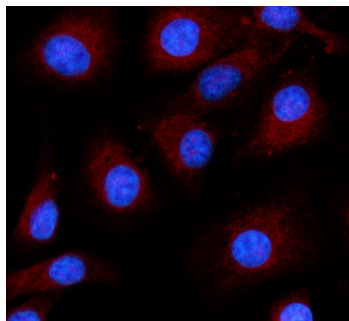
## Technical Details

|               |                                                                                                           |
|---------------|-----------------------------------------------------------------------------------------------------------|
| Immunogen     | A synthetic peptide corresponding to a sequence in the middle region of human MAP3K14.(SELHKLISPLQCLNHV). |
| Form          | Lyophilized                                                                                               |
| Concentration | Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.                                 |
| Purification  | Immunogen affinity purified.                                                                              |

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| Suggested Dilutions | Immunocytochemistry/Immunofluorescence, 5 ug/ml, Human |
|---------------------|--------------------------------------------------------|

## Anti-MAP3K14 Antibody (A03822-1) Images

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IF analysis of MAP3K14 using anti-MAP3K14 antibody (A03822-1). MAP3K14 was detected in an immunocytochemical section of A549 cells. Enzyme antigen retrieval was performed using IHC enzyme antigen retrieval reagent (AR0022) for 15 mins. The cells were blocked with 10% goat serum. And then incubated with 5 ug/mL rabbit anti-MAP3K14 Antibody (A03822-1) overnight at 4°C. Cy3 Conjugated Goat Anti-Rabbit IgG (BA1032) was used as secondary antibody at 1:500 dilution and incubated for 30 minutes at 37°C. The section was counterstained with DAPI. Visualize using a fluorescence microscope and filter sets appropriate for the label used.

### Anti-MAP3K14 Antibody

For Research Use Only. Not for use in diagnostic procedures.