

Datasheet for ABIN7160018

**anti-MAP3K11 antibody (AA 536-693) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                               |
|----------------------|-----------------------------------------------|
| Quantity:            | 100 µg                                        |
| Target:              | MAP3K11                                       |
| Binding Specificity: | AA 536-693                                    |
| Reactivity:          | Human                                         |
| Host:                | Rabbit                                        |
| Clonality:           | Polyclonal                                    |
| Conjugate:           | This MAP3K11 antibody is conjugated to Biotin |
| Application:         | ELISA                                         |

## Product Details

|                   |                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------|
| Immunogen:        | Recombinant Human Mitogen-activated protein kinase kinase kinase 11 protein (536-693AA) |
| Isotype:          | IgG                                                                                     |
| Cross-Reactivity: | Human                                                                                   |
| Purification:     | >95%, Protein G purified                                                                |

## Target Details

|                   |                                                                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | MAP3K11                                                                                                                                                                     |
| Alternative Name: | MAP3K11 ( <a href="#">MAP3K11 Products</a> )                                                                                                                                |
| Background:       | Background: Activates the JUN N-terminal pathway. Required for serum-stimulated cell proliferation and for mitogen and cytokine activation of MAPK14 (p38), MAPK3 (ERK) and |

## Target Details

MAPK8 (JNK1) through phosphorylation and activation of MAP2K4/MKK4 and MAP2K7/MKK7. Plays a role in mitogen-stimulated phosphorylation and activation of BRAF, but does not phosphorylate BRAF directly. Influences microtubule organization during the cell cycle. Aliases: 2610017K16Rik antibody, EC 2.7.11.25 antibody, M3K11\_HUMAN antibody, Map3k11 antibody, MEKK11 antibody, MGC17114 antibody, Mitogen-activated protein kinase kinase kinase 11 antibody, Mixed lineage kinase 3 antibody, Mixed lineage protein kinase 3 antibody, Mlk-3 antibody, Mlk3 antibody, Protein tyrosine kinase PTK1 antibody, PTK1 antibody, RHOE antibody, SH3 domain containing proline rich kinase antibody, SPRK antibody, Src-homology 3 domain-containing proline-rich kinase antibody

UniProt: [Q16584](#)

Pathways: [MAPK Signaling](#), [Interferon-gamma Pathway](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.