

Datasheet for ABIN2625072

**anti-MAP2K4 antibody (AA 137-394) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                              |
|----------------------|----------------------------------------------|
| Quantity:            | 100 µL                                       |
| Target:              | MAP2K4                                       |
| Binding Specificity: | AA 137-394                                   |
| Reactivity:          | Human                                        |
| Host:                | Rabbit                                       |
| Clonality:           | Polyclonal                                   |
| Conjugate:           | This MAP2K4 antibody is conjugated to Biotin |
| Application:         | Western Blotting (WB)                        |

## Product Details

|               |                                                          |
|---------------|----------------------------------------------------------|
| Immunogen:    | Recombinant MAP2K4 (Val137-Ser394) expressed in E. coli. |
|               | Type of Immunogen: Recombinant protein                   |
| Isotype:      | IgG                                                      |
| Specificity:  | Human MAP2K4 / MKK4                                      |
| Purification: | Affinity purified                                        |

## Target Details

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Target:           | MAP2K4                                            |
| Alternative Name: | MAP2K4 / MKK4 ( <a href="#">MAP2K4 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                   |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: MAP2K4                                                                                                                                                                                                                                              |
|             | Subfamily: MAP2K                                                                                                                                                                                                                                                  |
|             | Family: Protein Kinase                                                                                                                                                                                                                                            |
|             | Synonyms: MAP2K4, JNK activating kinase 1, JNK-activated kinase 1, JNK-activating kinase 1, MAPK/ERK kinase 4, MAPKK4, JNKK1, PRKMK4, SAPKK1, SEK1, MEK4, MKK4, SAPK/ERK kinase 1, SERK1, JNKK, MAP kinase kinase 4, MAPKK 4, MEK 4, SAPK kinase 1, SAPKK-1, SKK1 |
| Gene ID:    | 6416                                                                                                                                                                                                                                                              |
| Pathways:   | <a href="#">MAPK Signaling</a> , <a href="#">TLR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">BCR Signaling</a>      |

## Application Details

|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB                                                                                                                    |
|                    | Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                               |
| Restrictions:      | For Research Use only                                                                                                           |

## Handling

|                    |                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                |
| Concentration:     | Lot specific                                                                                                                                                                                          |
| Buffer:            | PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.                                                                                                                                                      |
| Preservative:      | Sodium azide                                                                                                                                                                                          |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                                |
| Storage:           | 4 °C,-20 °C,-80 °C                                                                                                                                                                                    |
| Storage Comment:   | Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C.<br>For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles. |