

Datasheet for ABIN7150702

**anti-MEK2 antibody (AA 264-400) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                            |
|----------------------|--------------------------------------------|
| Quantity:            | 100 µg                                     |
| Target:              | MEK2 (MAP2K2)                              |
| Binding Specificity: | AA 264-400                                 |
| Reactivity:          | Human                                      |
| Host:                | Rabbit                                     |
| Clonality:           | Polyclonal                                 |
| Conjugate:           | This MEK2 antibody is conjugated to Biotin |
| Application:         | ELISA                                      |

## Product Details

|                   |                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------|
| Immunogen:        | Recombinant Human Dual specificity mitogen-activated protein kinase kinase 2 protein (264-400AA) |
| Isotype:          | IgG                                                                                              |
| Cross-Reactivity: | Human                                                                                            |
| Purification:     | >95%, Protein G purified                                                                         |

## Target Details

|                   |                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------|
| Target:           | MEK2 (MAP2K2)                                                                               |
| Alternative Name: | MAP2K2 ( <a href="#">MAP2K2 Products</a> )                                                  |
| Background:       | Background: Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue |

## Target Details

in a Thr-Glu-Tyr sequence located in MAP kinases. Activates the ERK1 and ERK2 MAP kinases (By similarity).

Aliases: Cardiofaciocutaneous syndrome antibody, CFC syndrome antibody, CFC4 antibody, Dual specificity mitogen activated protein kinase kinase 2 antibody, Dual specificity mitogen-activated protein kinase kinase 2 antibody, ERK activator kinase 2 antibody, FLJ26075 antibody, MAP kinase kinase 2 antibody, map2k2 antibody, MAPK / ERK kinase 2 antibody, MAPK/ERK kinase 2 antibody, MAPKK 2 antibody, MAPKK2 antibody, MEK 2 antibody, MEK2 antibody, Microtubule associated protein kinase kinase 2 antibody, Mitogen activated protein kinase kinase 2 antibody, Mitogen activated protein kinase kinase 2 p45 antibody, MKK 2 antibody, MKK2 antibody, MP2K2\_HUMAN antibody, OTTHUMP00000165826 antibody, OTTHUMP00000165827 antibody, PRKMK 2 antibody, PRKMK2 antibody

UniProt: [P36507](#)

Pathways: [MAPK Signaling](#), [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Toll-Like Receptors Cascades](#), [Signaling of Hepatocyte Growth Factor Receptor](#), [BCR Signaling](#)

## 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.