

Datasheet for ABIN2306789  
**anti-MEK2 antibody (AA 1-400)**



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## Overview

|                      |                                                |
|----------------------|------------------------------------------------|
| Quantity:            | 100 µg                                         |
| Target:              | MEK2 (MAP2K2)                                  |
| Binding Specificity: | AA 1-400                                       |
| Reactivity:          | Human                                          |
| Host:                | Rabbit                                         |
| Clonality:           | Polyclonal                                     |
| Conjugate:           | This MEK2 antibody is un-conjugated            |
| Application:         | Western Blotting (WB), Immunofluorescence (IF) |

## Product Details

|                             |                                                                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | Full length human MAP2K2, aa1-400 (NP_109587.1).                                                                                                                                  |
| Isotype:                    | IgG                                                                                                                                                                               |
| Cross-Reactivity:           | Human                                                                                                                                                                             |
| Cross-Reactivity (Details): | Calculated cross reactivity: Hu                                                                                                                                                   |
| Characteristics:            | MAP2K2 (Dual Specificity Mitogen-activated Protein Kinase Kinase 2, MAP Kinase Kinase 2, MAPKK 2, ERK Activator Kinase 2, MAPK/ERK Kinase 2, MEK 2, FLJ26075, MEK2, MKK2, PRKMK2) |
| Purification:               | Purified by Protein A affinity chromatography.                                                                                                                                    |

### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | MEK2 (MAP2K2)                                                                                                                                                                                                                                                                                                                                                                  |
| Alternative Name: | MAP2K2 ( <a href="#">MAP2K2 Products</a> )                                                                                                                                                                                                                                                                                                                                     |
| NCBI Accession:   | <a href="#">NM_030662</a> , <a href="#">NP_109587</a>                                                                                                                                                                                                                                                                                                                          |
| Pathways:         | <a href="#">MAPK Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Signaling of Hepatocyte Growth Factor Receptor</a> , <a href="#">BCR Signaling</a> |

### Application Details

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| Application Notes: | Optimal working conditions should be determined by the investigator. |
| Restrictions:      | For Research Use only                                                |

### Handling

|                  |                                      |
|------------------|--------------------------------------|
| Format:          | Liquid                               |
| Buffer:          | Supplied as a liquid in PBS, pH 7.2. |
| Storage:         | -20 °C                               |
| Storage Comment: | -20°C                                |