

## MEK4 Rabbit mAb (AR1350)

### Key Features

|               |                                      |
|---------------|--------------------------------------|
| Host Species: | Rabbit                               |
| Reactivity:   | Human,Mouse,Rat                      |
| Applications: | WB,IF,ELISA                          |
| Isotype:      | IgG,Kappa                            |
| MW:           | 44kD (Calculated)<br>44kD (Observed) |

### Recommended Dilution Ratios

|        |              |
|--------|--------------|
| WB:    | 1:2000-10000 |
| IF:    | 1:200-1000   |
| ELISA: | 1:5000-20000 |

**Storage** -15°C to -25°C/1 year (Do not lower than -25°C)

### Basic Information

|           |            |
|-----------|------------|
| Clonality | Monoclonal |
|-----------|------------|

### Immunogen Information

|             |            |
|-------------|------------|
| Specificity | Endogenous |
|-------------|------------|

### Target Information

|           |        |
|-----------|--------|
| Gene name | MAP2K4 |
|-----------|--------|

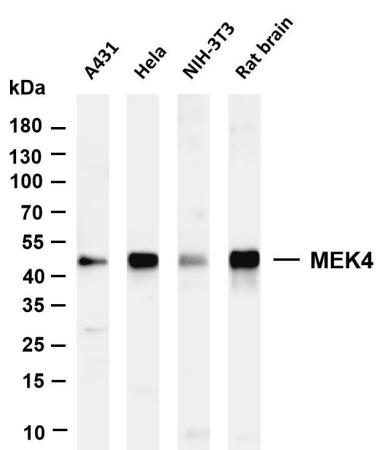
|              |  |
|--------------|--|
| Protein Name | Dual specificity mitogen-activated protein kinase kinase 4 |
|--------------|--|

| Organism | Gene ID | UniProt ID |
|----------|---------|------------|
| Human    | 6416    | P45985     |
| Mouse    | 26398   | P47809     |

|                       |                    |
|-----------------------|--------------------|
| Cellular Localization | Cytoplasm, Nucleus |
|-----------------------|--------------------|

|                    |   |
|--------------------|---|
| Tissue specificity | Abundant expression is seen in the skeletal muscle. It is also widely expressed in other tissues. |
|--------------------|---|

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-MEK4 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: A431

Lane 2: HeLa

Lane 3: NIH-3T3

Lane 4: Rat brain

Predicted band size: 44kDa

Observed band size: 44kDa

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