

## Recombinant MEK-7 Monoclonal Antibody

catalog number: AN301266L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

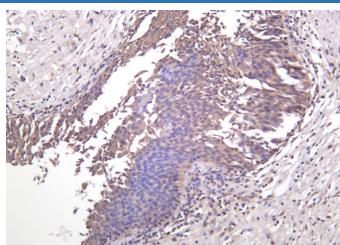
|              |   |
|--------------|---|
| Reactivity   | Human;Mouse;Rat   |
| Immunogen    | Recombinant Human MEK-7 protein                                 |
| Host         | Rabbit  |
| Isotype      | IgG,κ   |
| Clone        | B1029   |
| Purification | Protein A   |
| Buffer       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

### Applications

### Recommended Dilution

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

### Data



Immunohistochemistry of paraffin-embedded human bladder using Recombinant MEK-7 Monoclonal Antibody at dilution of 1:200.

### Preparation & Storage

|          |   |
|----------|---|
| Storage  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | Ice bag   |

### Background

The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically activates MAPK8/JNK1 and MAPK9/JNK2, and this kinase itself is phosphorylated and activated by MAP kinase kinase kinases including MAP3K1/MEKK1, MAP3K2/MEKK2, MAP3K3/MEKK5, and MAP4K2/GCK. This kinase is involved in the signal transduction mediating the cell responses to proinflammatory cytokines, and environmental stresses. Alternative splicing results in multiple transcript variants.

### For Research Use Only

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Rev. V1.2