

## JNK2 protein

CatalogNo: YD0059

### | Key Features

#### Reactivity

- Human

### | Storage

**Storage\*** -20°C/6 month, -80°C for long storage

**Formulation** Liquid in PBS

### | Recommended Dilution Ratios

### | Basic Information

**Source** E.coli

**Purification** E.coli

**Purity** SDS-PAGE >90%

### | Immunogen Information

**Sequence** Amino acid: 227-424, with his-MBP tag.

### | Target Information

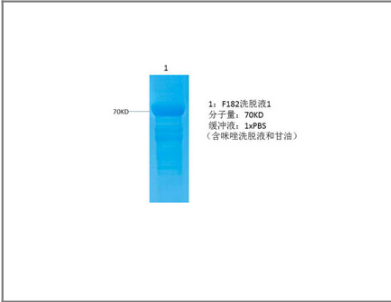
**Gene name** MAPK9

| Protein Name | JNK2 protein |                       |                         |
|--------------|--------------|-----------------------|-------------------------|
|              | Organism     | Gene ID               | UniProt ID              |
|              | Human        | <a href="#">5601;</a> | <a href="#">P45984;</a> |
|              | Mouse        |                       | <a href="#">Q9WTU6;</a> |

**Cellular Localization** Cytoplasm . Nucleus . Colocalizes with POU5F1 in the nucleus. .

**Function** MAPKKK cascade, protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process,induction of apoptosis, intracellular signaling cascade, protein kinase cascade, JNK cascade, induction of apoptosis by extracellular signals, response to inorganic substance, response to metal ion, positive regulation of macromolecule metabolic process, positive regulation of gene expression, regulation of foam cell differentiation, positive regulation of foam cell differentiation, regulation of cell death, positive regulation of cell death, induction of programmed cell death,phosphorylation, stress-activated protein kinase signaling pathway, induction of programmed cell death in response to chemical stimulus, induction of apoptosis in response to chemical stimulus, cellular response to stress, regulation of apoptosis, positive regulation of apoptosis, regulation of programmed cell death, positive regulation of programmed cell death, positive regulation of cell differentiation, response to cadmium ion, positive regulation of developmental process,

## Validation Data



## Contact information

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