

JNK2 protein

CatalogNo: YD0059

| Key Features

Reactivity
• Human

Applications
• WB,SDS-PAGE

Recommended Dilution Ratios

WB 1:500-2000

Storage

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

Formulation Liquid in PBS

Basic Information

Source E.coli

Purification E.coli

Purity SDS-PAGE >90%

Immunogen Information

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

| Target Information

Gene name MAPK9

Protein Name

JNK2 protein

Organism	Gene ID	UniProt ID	
Human	<u>5601</u> ;	<u>P45984;</u>	
Mouse		Q9WTU6;	

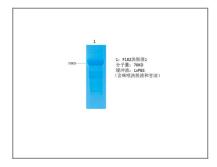
Cellular Localization

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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