

JNK3 protein

CatalogNo: YD0060

| Key Features

Reactivity

- Human

Applications

- WB,SDS-PAGE

| Storage

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

Formulation Liquid in PBS

| Recommended Dilution Ratios

WB 1:500-2000

| Basic Information

Source E.coli

Purification E.coli

Purity SDS-PAGE >90%

| Immunogen Information

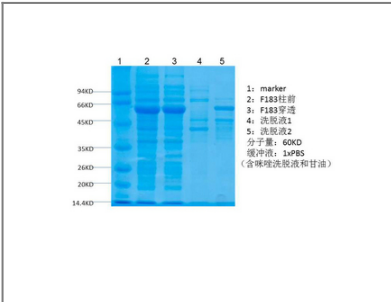
Sequence Amino acid: 21-110, with his-MBP tag.

| Target Information

Gene name MAPK10

Protein Name	JNK3 protein		
	Organism	Gene ID	UniProt ID
	Human	5602;	P53779;
	Mouse		Q61831;
Cellular Localization	Cytoplasm . Membrane ; Lipid-anchor . Nucleus . Mitochondrion . Palmitoylation regulates MAPK10 trafficking to cytoskeleton. Recruited to the mitochondria in the presence of SARM1 (By similarity). .		
Tissue specificity	Specific to a subset of neurons in the nervous system. Present in the hippocampus and areas, cerebellum, striatum, brain stem, and weakly in the spinal cord. Very weak expression in testis and kidney.		
Function	MAPKKK cascade, protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process,intracellular signaling cascade, protein kinase cascade, JNK cascade, phosphorylation, stress-activated protein kinase signaling pathway, cellular response to stress,		

Validation Data



Contact information

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JNK3 protein