

## JAK1 protein

CatalogNo: YD0055

### | 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

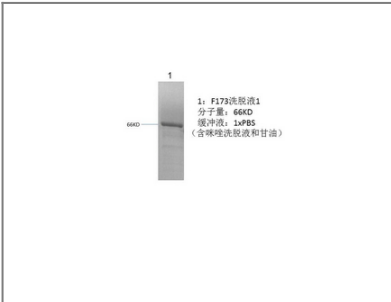
**Sequence** Amino acid: 450-618, with his-MBP tag.

### | Target Information

**Gene name** JAK1

Protein Name	JAK1 protein		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">3716;</a>	<a href="#">P23458;</a>
	Mouse		<a href="#">P52332;</a>
Cellular Localization	Endomembrane system; Peripheral membrane protein. Wholly intracellular, possibly membrane associated.		
Tissue specificity	Expressed at higher levels in primary colon tumors than in normal colon tissue. The expression level in metastatic colon tumors is comparable to the expression level in normal colon tissue.		
Function	protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process, cell surface receptor linked signal transduction, enzyme linked receptor protein signaling pathway, intracellular signaling cascade,protein kinase cascade, phosphorylation, peptidyl-tyrosine phosphorylation, peptidyl-tyrosine modification, cytokine-mediated signaling pathway, response to antibiotic,		

## Validation Data



## Contact information

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**JAK1 protein**