

# **JAK1** protein

CatalogNo: YD0054

## **| Key Features**

Reactivity
• Human

ApplicationsWB,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

**Squence** Amino acid: 1-189, with his-MBP tag.

## | Target Information

**Gene name** JAK1

#### **Protein Name** JAK1 protein

Organism	Gene ID	UniProt ID	
Human	<u>3716;</u>	<u>P23458;</u>	
Mouse		P52332;	

Cellular Localization Endomembrane system; Peripheral membrane protein. Wholly intracellular, possibly membrane associated.

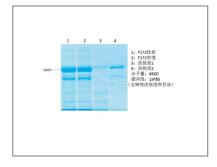
**Tissue specificity** Expressed at higher levels in primary colon tumors than in normal colon tissue. The expression level in metastatic colon tumors is comparable to the expression level in normal colon tissue.

**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,

#### **I** Validation Data



#### I Contact information

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Please scan the OR code to access additional product information: JAK1 protein

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Antibody | ELISA Kits | Protein | Reagents