



JAK1 protein

E20-80055

Catalog No: E20-80055

Applications: WB, SDS-PAGE

Reactivity: Human

Gene Name: JAK1

Protein Name: JAK1 protein

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

Human Gene Id: 3716

Human Swiss Prot No: P23458

Mouse Swiss Prot No: Q52332

Formulation: Liquid in PBS

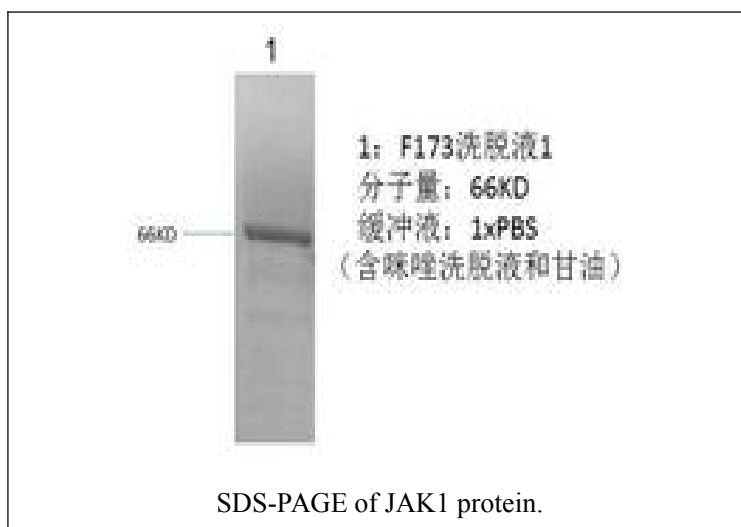
Concentration: SDS-PAGE >90%

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

Other Name: Tyrosine-protein kinase JAK1 (EC 2.7.10.2) (Janus kinase 1) (JAK-1)

Background : catalytic activity: $\text{ATP} + \text{a [protein]-L-tyrosine} = \text{ADP} + \text{a [protein]-L-tyrosine phosphate}$, domain: Possesses two phosphotransferase domains.

Function : protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process, cell surface receptor linked signal transduction.



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