



JAK2 protein

E20-80056

Catalog No: E20-80056

Applications: WB, SDS-PAGE

Reactivity: Human

Gene Name: JAK2

Protein Name: JAK2 protein

Sequence: Amino acid: 121-361, with his-MBP tag.

Human Gene Id: 3717

Human Swiss Prot No: O60674

Mouse Swiss Prot No: Q62120

Formulation: Liquid in PBS

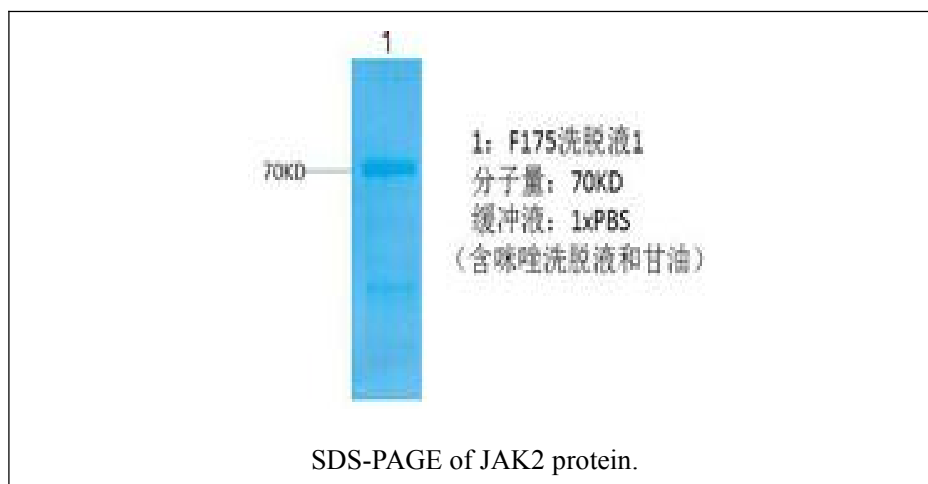
Concentration: SDS-PAGE >90%

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

Other Name: Tyrosine-protein kinase JAK2 (EC 2.7.10.2) (Janus kinase 2) (JAK-2)

Background : catalytic activity: ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate., disease: Chromosomal aberrations involving JAK2 are found in both chronic and acute forms of eosinophilic.

Function: protein import into nucleus, translocation, MAPKKK cascade, activation of MAPKK activity, cell morphogenesis, cell morphogenesis involved in differentiation.



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