



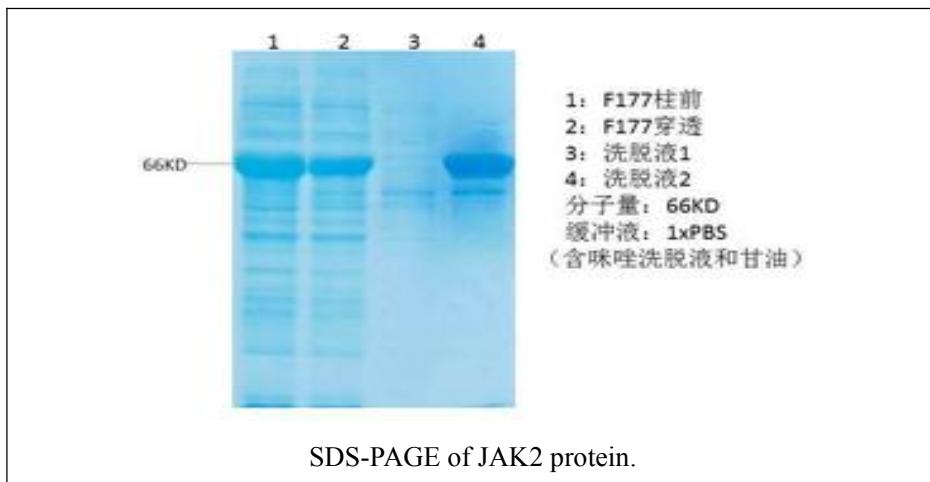
JAK2 Protein

E20-80057

Catalog No: E20-80057**Applications:** WB, SDS-PAGE**Reactivity:** Human**Gene Name:** JAK2**Protein Name:** JAK2 protein**Sequence:** Amino acid: 1053-1132, 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 mouth, -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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