

JAK1 Mouse Monoclonal Antibody(3F12)

Catalog No: RA10337

Basic Information

Host species	Mouse
Applications	WB
Species Cross-Reactivity	H,R,M
Specificity	Antibody can detects endogenous JAK1 protein.
Recommended dilutions	WB: 1:1,000-2,000 Optimal dilutions should be determined by the end user.

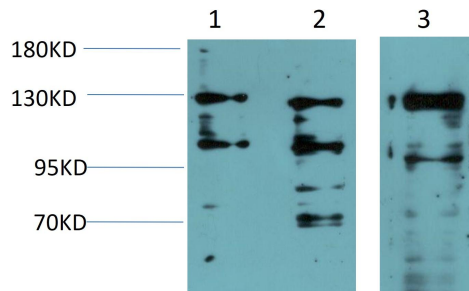
Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

Background

Alternative Names	Janus kinase 1,JTK3,Tyrosine protein kinase JAK1,JAK1A,JAK1B
Observed band	~130
Human Gene ID	3716
Human Swiss-Prot Number	P23458
Background	Members of the Janus family of tyrosine kinases (Jak1, Jak2, Jak3 and Tyk2) are activated by ligands binding to a number of associated cytokine receptors.

Selected Validation Data



Western blot analysis of 1)Hela Cell, 2) 3T3 Cell, 3)PC12 Cell Lysate using JAK1 Mouse Monoclonal Antibody diluted at 1:2,000.