

JAK2 Mouse Monoclonal Antibody(2C2)

Catalog No: RA10314

Basic Information

Host species	Mouse
Applications	WB, IHC
Species Cross-Reactivity	H,R,M
Specificity	The Antibody can detects endogenous JAK2 proteins.
Recommended dilutions	WB: 1:1,000-2,000IHC: 1:200-400 Optimal dilutions should be determined by the end user.

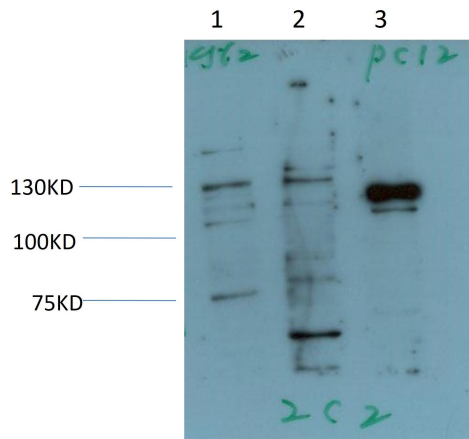
Applications

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

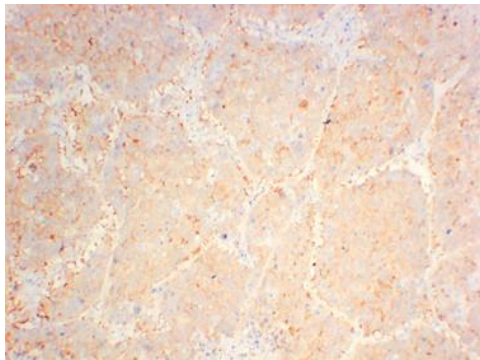
Background

Alternative Names	Janus kinase 2,JTK10,Tyrosine protein kinase Jak2, THCYT3
Observed band	~130
Human Gene ID	3717
Human Swiss-Prot Number	O60674
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)K562 Cell, 2) 3T3 Cell, 3)PC12 Cell
Lysate using JAK2 Mouse Monoclonal mAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human
Lung Carcinoma Tissue using JAK2 Mouse Monoclonal antibody
diluted at 1:200.