

# JAK3 Mouse Monoclonal Antibody(6B5)

## Catalog No: RA10315

### Basic Information

Host species	Mouse
Applications	IHC
Species Cross-Reactivity	H, R, M
Specificity	The Antibody can detects endogenous JAK3 proteins.
Recommended dilutions	IHC: 1:100-200 Optimal dilutions should be determined by the end user.

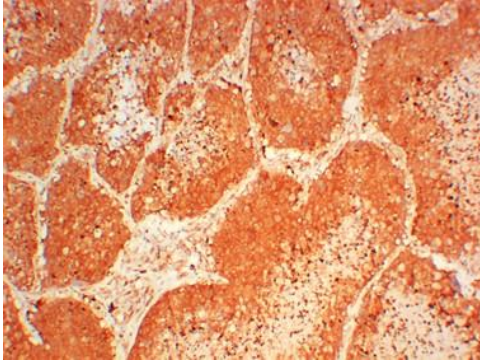
### Applications

Formulation	Antigen Affinity Purified Rabbit IgG, 1mg/ml in PBS pH7.4, 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 3, L-JAK, Leukocyte janus kinase
Observed band	125
Human Gene ID	3718
Human Swiss-Prot Number	P52333
Background	Janus kinase 3(JAK3) Homo sapiens The protein encoded by this gene is a member of the Janus kinase (JAK) family of tyrosine kinases involved in cytokine receptor-mediated intracellular signal transduction. It is predominantly expressed in immune cells and transduces a signal in response to its activation via tyrosine phosphorylation by interleukin receptors. Mutations in this gene are associated with autosomal SCID.

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using JAK3 Mouse Monoclonal antibody diluted at 1:200.