

Product Name: JAK1 (7B1) Mouse Monoclonal Antibody**Catalog #: AMM03661**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IP
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 133 kDa; Observed MW: 130 kDa

Antigen Information

Gene Name	JAK1
Alternative Names	JAK1; JAK1A; JAK1B; Tyrosine-protein kinase JAK1; Janus kinase 1; JAK-1
Gene ID	3716
SwissProt ID	P23458
Immunogen	A synthetic peptide corresponding to target protein

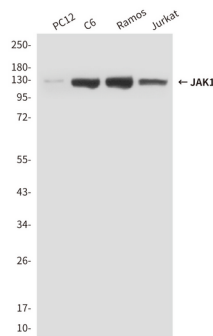
Background

Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway. Kinase partner for the interleukin (IL)-2 receptor.

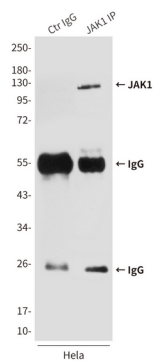
Research Area

Cell Biology

Image Data



Western blot analysis of JAK1 (7B1) in PC-12, C6, Ramos and Jurkat lysates using Jak1 antibody.



Immunoprecipitation analysis of JAK1 (7B1) in HeLa lysates using Jak1 antibody.