

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



Summary

Production Name	JAK1 (7B1) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IP
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	JAK1
Alternative Names	JAK1; JAK1A; JAK1B; Tyrosine-protein kinase JAK1; Janus kinase 1; JAK-1
Gene ID	3716
SwissProt ID	P23458.

Application

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

Background

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

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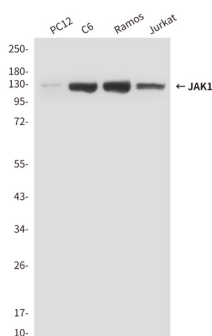


interleukin (IL)-2 receptor.

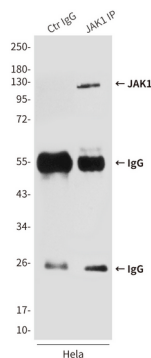
Research Area

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.

Note

For research use only.