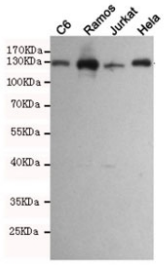
JAK1 Antibody [clone 8B8-E7-G3] (F54016)

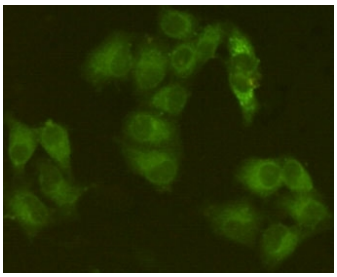
Catalog No.	Formulation	Size
F54016-0.1ML	In PBS with 50% glycerol and 0.03% ProClin 300	0.1 ml

Bulk quote request

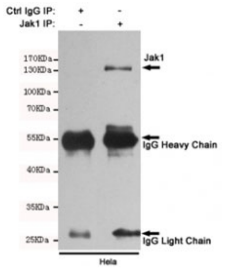
Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	8B8-E7-G3
Purity	Protein G affinity
UniProt	P23458
Applications	Western blot: 1:1000 ICC/IF: 1:200 Immunoprecipitation: suitable
Limitations	This JAK1 antibody is available for research use only.



Western blot testing of rat C6 and human Ramos, Jurkat and HeLa cell lysates using JAK1 antibody at 1:1000. Predicted molecular weight ~133 kDa.



ICC/IF staining of HeLa cells, fixed with 4% Paraformaldehyde, and using the JAK1 antibody at 1:200.



Immunoprecipitation and western blot of HeLa cell lysate using the JAK1 antibody.

Description

Janus kinase 1 is a tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway. Kinase partner for the interleukin (IL)-2 receptor.

Application Notes

The stated application concentrations are suggested starting points. Titration of the JAK1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A human recombinant partial protein was used as the immunogen for this JAK1 antibody.

Storage

Store the JAK1 antibody at -20oC.

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