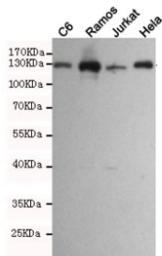


JAK1 Antibody [clone 8B8-E7-G3] (F54016)

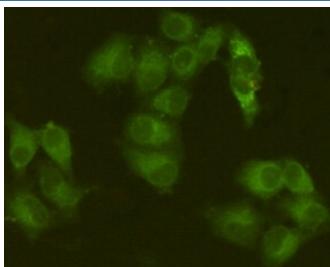
| Catalog No. | Formulation | Size |
|--------------|--|--------|
| F54016-0.1ML | In PBS with 50% glycerol and 0.03% ProClin 300 | 0.1 ml |

Bulk quote request

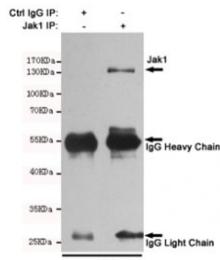
| | |
|---------------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human, Rat |
| Format | Purified |
| Host | Mouse |
| Clonality | Monoclonal (mouse origin) |
| Isotype | Mouse IgG2a |
| Clone Name | 8B8-E7-G3 |
| Purity | Protein G affinity |
| UniProt | P23458 |
| 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.