

Anti-JAK1 antibody [8B8-E7-G3] (STJ99138)

STJ99138

GENERAL INFORMATION

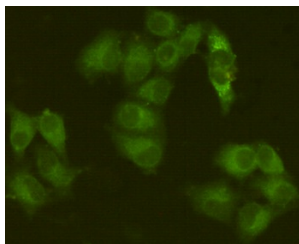
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Tyrosine-protein kinase JAK1 is suitable for use in Western Blot, Immunofluorescence and Immunoprecipitation research applications.
Applications	WB/IF/IP
Host/Source	Mouse
Reactivity	Human/Rat

PRODUCT PROPERTIES

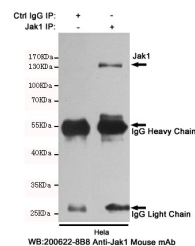
Clonality	Monoclonal
Clone ID	8B8-E7-G3
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:200-1000 ICC 1:200 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2a
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

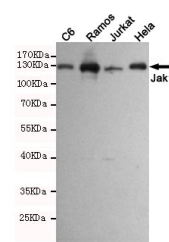
Gene ID	3716
Gene Symbol	JAK1
Uniprot ID	JAK1_HUMAN
Immunogen	Purified recombinant human Jak1 protein fragments expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of Jak1 and does not cross-react with related proteins.
Immunogen Sequence	



Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-Jak1 mouse mAb (dilution 1:200).



Immunoprecipitation analysis of HeLa cell lysates using Jak1 mouse mAb.



Western blot analysis of extracts from C6, Ramos, Jurkat and HeLa cell lysates using Jak1 mouse mAb (1:1000 diluted). Predicted band size: 130kDa. Observed band size: 130kDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081