

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

STJ99138

GENERAL INFORMATION

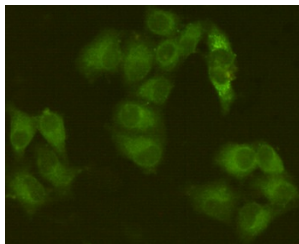
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Tyrosine-Protein Kinase Jak1 is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and Immunoprecipitation research applications.
Applications	WB, IF, ICC, IP
Host/Source	Mouse
Reactivity	Human, Rat

PRODUCT PROPERTIES

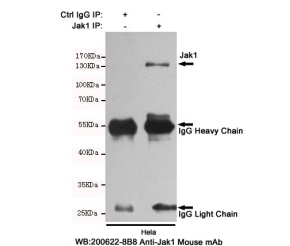
Clonality	Monoclonal
Clone ID	8B8-E7-G3
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000 ICC 1:200
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

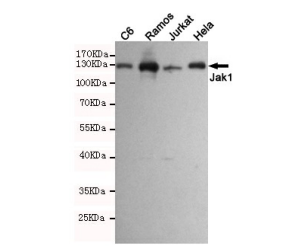
Gene ID	3716
Gene Symbol	JAK1
Uniprot ID	JAK1_HUMAN
Immunogen	Purified recombinant human Jak1 protein fragments expressed in E.coli.
Immunogen Region	
Specificity	JAK1 monoclonal antibody (Tyrosine-Protein Kinase Jak1) binds to endogenous Tyrosine-Protein Kinase Jak1.
Immunogen Sequence	



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.