

Anti-JAK1 antibody [7B1-B6-G7] (STJ99137)

STJ99137

GENERAL INFORMATION

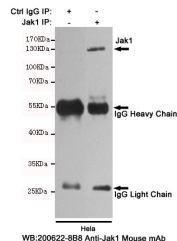
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Tyrosine-Protein Kinase Jak1 is suitable for use in Western Blot and Immunoprecipitation research applications.
Applications	WB, IP
Host/Source	Mouse
Reactivity	Human, Rat

PRODUCT PROPERTIES

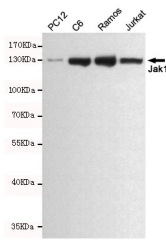
Clonality	Monoclonal
Clone ID	7B1-B6-G7
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
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	



Immunoprecipitation analysis of HeLa cell lysates using Jak1 mouse mAb (200622-7B1). Jak1 mouse mAb (200622-8B8) was used for the western blot analysis (1:500 diluted)



Western blot analysis of extracts from PC12, C6, Ramos and Jurkat cell lysates using Jak1 mouse mAb (1:500 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.
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