

Anti-STAT1 antibody [6C2-F7-D12] (STJ99218)

STJ99218

GENERAL INFORMATION

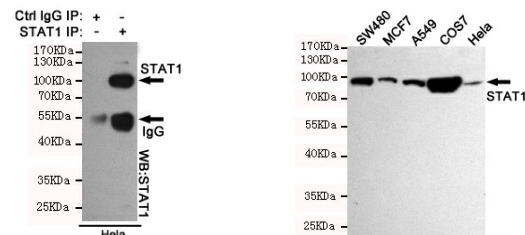
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Signal Transducer And Activator Of Transcription 1-Alpha/Beta is suitable for use in Western Blot and Immunoprecipitation research applications.
Applications	WB, IP
Host/Source	Mouse
Reactivity	Human, Monkey

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	6C2-F7-D12
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
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	6772
Gene Symbol	STAT1
Uniprot ID	STAT1_HUMAN
Immunogen	Purified recombinant human STAT1 protein fragments expressed in E.coli
Immunogen Region	
Specificity	STAT1 monoclonal antibody (Signal Transducer And Activator Of Transcription 1-Alpha/Beta) binds to endogenous Signal Transducer And Activator Of Transcription 1-Alpha/Beta.
Immunogen Sequence	



Immunoprecipitation analysis of HeLa cell lysates using STAT1 mouse mAb.

Western blot detection of STAT1 in HeLa, MCF7, COS7, SW480 and A549 cell lysates using STAT1 mouse mAb (1:1000 diluted). Predicted band size: 91 kDa. Observed band size: 91 kDa.

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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