
Product Name: STAT1 (6C2) Mouse Monoclonal Antibody**Catalog #: AMM03516**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IP
Reactivity	Human,Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 87 kDa; Observed MW: 91 kDa

Antigen Information

Gene Name	STAT1
Alternative Names	STAT1; Signal transducer and activator of transcription 1-alpha/beta; Transcription factor ISGF-3 components p91/p84
Gene ID	6772
SwissProt ID	P42224
Immunogen	A synthetic peptide corresponding to target protein

Background

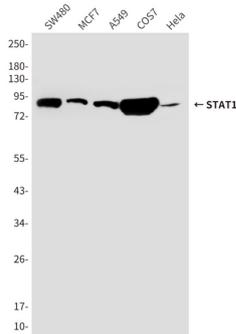
The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT

family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators.

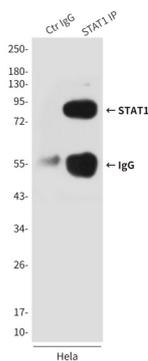
Research Area

Signal Transduction

Image Data



Western blot analysis of STAT1 in HeLa, MCF-7, COS7, SW480 and A549 lysates using STAT1 antibody.



Immunoprecipitation analysis of STAT1 (6C2) in HeLa lysates using STAT1 antibody.