

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

Summary

Production Name	STAT1 (6C2) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB,IP
Reactivity	Human,Monkey

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

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

Application

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

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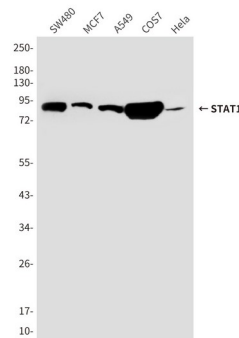
Background

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.

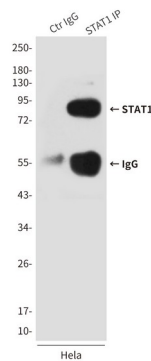
Research Area

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.

Note

For research use only.