

Anti-STAT1 Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M012992

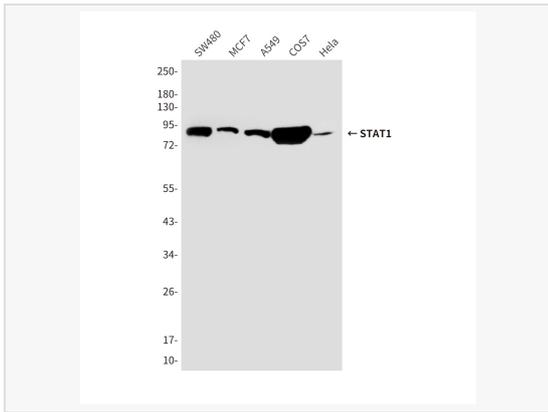
Product Information

Application	WB, IP, ELISA
Reactivity	Human, Monkey
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Mouse
Clonality	Monoclonal
Clone No.	81K88M43
Isotype	IgG2a
Label	Unconjugated
Immunogen	Purified recombinant human STAT1 protein fragments expressed in E.coli
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-STAT1 antibody [81K88M43] is for research use only and not for use in diagnostic or therapeutic procedures.

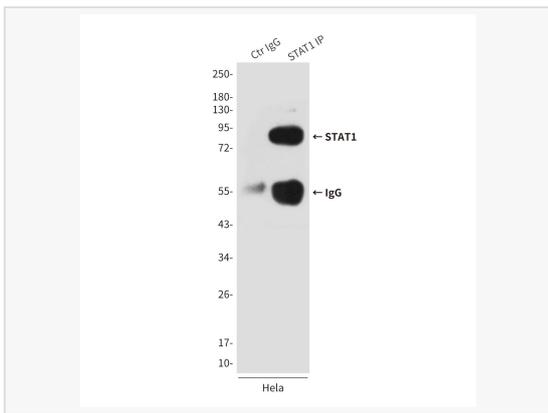
Protein Information

Synonyms	STAT1, Signal transducer and activator of transcription 1-alpha/beta, Transcription factor ISGF-3 components p91/p84.
Calculated MW	Calculated MW: 87 kDa; Observed MW: 91 kDa
Uniprot ID	P42224
Gene ID	6772
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.

Validation Images



Western blot analysis of STAT1 in HeLa, MCF-7, COS7, SW480 and A549 lysates using STAT1 antibody [81K88M43].



Immunoprecipitation analysis of STAT1 in HeLa lysates using STAT1 antibody [81K88M43].