

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

STAT1 (6C2) MOUSE MAB

Cat.#: N261116

Product Name: Anti-STATI (6C2) Mouse Monoclonal Antibody **Synonyms:** STATI; Signal transducer and activator of transcription 1alpha/beta; Transcription factor ISGF-3 components p91/p84

UNIPROT ID: P42224

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.

Immunogen: Purified recombinant human STAT1 protein fragments expressed in E.coli

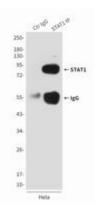
Applications: WB,IP Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20 Host Species: Mouse Clonality: Mouse Monoclonal Clone ID: 6C2-F7-D12 MW: Calculated MW: 87 kDa; Observed MW: 91 kDa Isotype: IgG2a Purification: Affinity Purified Species Reactivity: Human,Monkey Conjugation: Unconjugated Modification: Unmodified Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

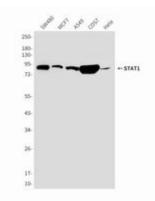


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Immunoprecipitation analysis of STAT1 (6C2) in Hela lysates using STAT1 antibody.



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