

STAT3 (6H10) MOUSE MAB

Cat.#: N261373

Product Name: Anti-STAT3 (6H10) Mouse Monoclonal Antibody

Synonyms: STAT3; APRF; Signal transducer and activator of transcription 3; Acute-phase response factor

UNIPROT ID: P40763

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 protein expressed in E.coli.

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 6H10-4G1-4C9

MW: Calculated MW: 88 kDa; Observed MW: 79,86 kDa

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human,Rat,Mouse

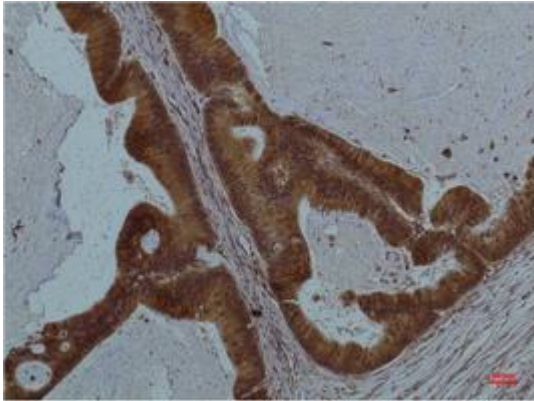
Conjugation: Unconjugated

Modification: Unmodified

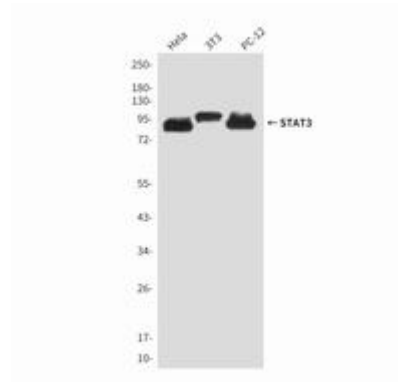
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

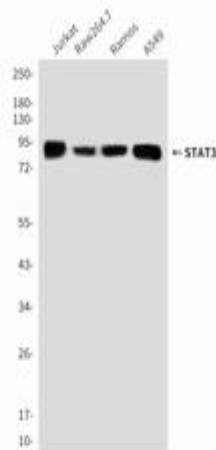
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human Colon Carcinoma using STAT3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of STAT3 (6H10) in HeLa, 3T3, PC-12 lysates using STAT3 antibody.



Western blot analysis of STAT3 (6H10) in Jurkat, Raw264.7, Ramos, A549 lysates using Stat3 (6H1) antibody.