

JAK1 (7B1) MOUSE MAB

Cat.#: N261421

Product Name: Anti-JAK1 (7B1) Mouse Monoclonal Antibody

Synonyms: JAK1; JAK1A; JAK1B; Tyrosine-protein kinase JAK1; Janus kinase 1; JAK-1

UNIPROT ID: P23458

Background: Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway. Kinase partner for the interleukin (IL)-2 receptor.

Immunogen: Purified recombinant human Jak1 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: 7B1-B6-G7

MW: Calculated MW: 133 kDa; Observed MW: 130 kDa

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human,Rat

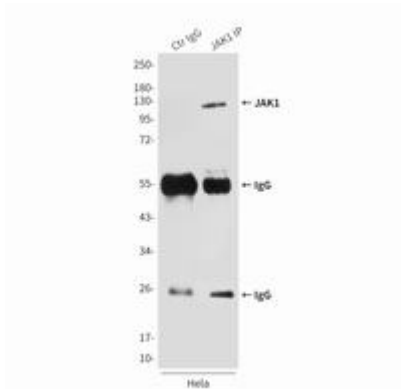
Conjugation: Unconjugated

Modification: Unmodified

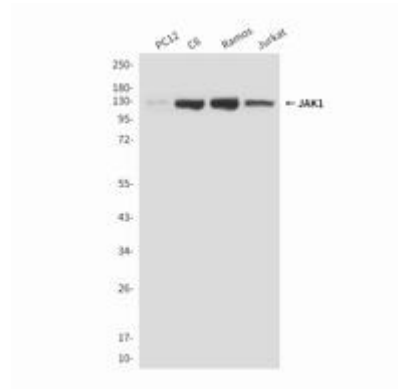
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

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



Immunoprecipitation analysis of JAK1 (7B1) in HeLa lysates using Jak1 antibody.



Western blot analysis of JAK1 (7B1) in PC-12, C6, Ramos and Jurkat lysates using Jak1 antibody.