

## JAK1 (8B8) MOUSE MAB

**Cat.#:** N261422

**Product Name:** Anti-JAK1 (8B8) 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,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**Host Species:** Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 8B8-E7-G3

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

**Isotype:** IgG2a

**Purification:** Affinity Purified

**Species Reactivity:** Human,Rat

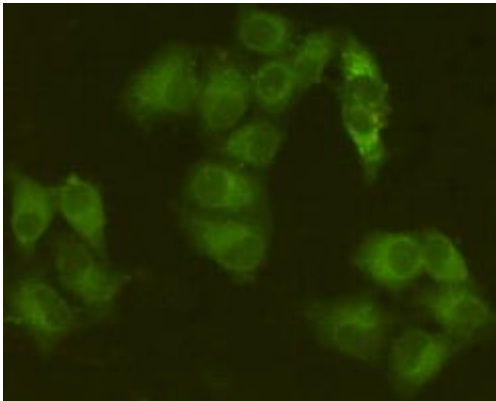
**Conjugation:** Unconjugated

**Modification:** Unmodified

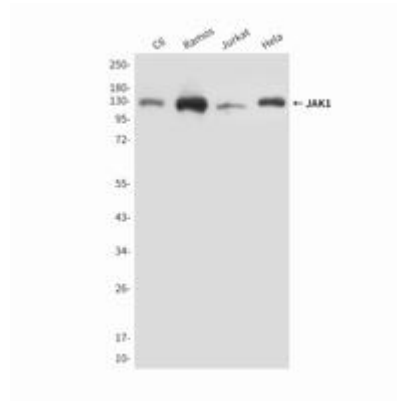
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Hypoxia Signal Transduction Hypoxia-induced

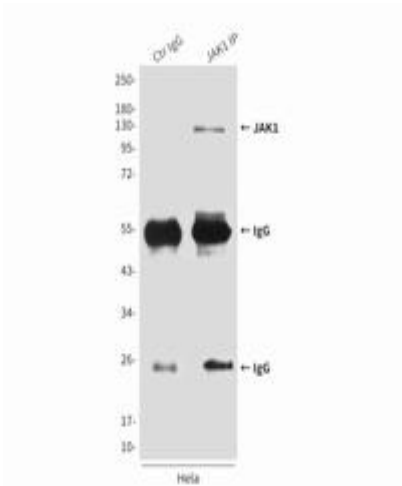
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of JAK1 (8B8) in HeLa using Jak1 antibody.



Western blot analysis of JAK1 (8B8) in C6, Ramos, Jurkat and HeLa lysates using Jak1 antibody.



Immunoprecipitation analysis of JAK1 (8B8) in HeLa lysates using Jak1 antibody.