

PHOSPHO-JAK3 (TYR785) RABBIT PAB

Cat.#: N225391

Product Name: Anti-Phospho-JAK3 (Tyr785) Rabbit pAb

Synonyms: JAK3; Tyrosine-protein kinase JAK3; Janus kinase 3; JAK-3; Leukocyte janus kinase; L-JAK

UNIPROT ID: P52333

Background: Tyrosine kinase of the non-receptor type, involved in the interleukin-2 and interleukin-4 signaling pathway. Phosphorylates STAT6, IRS1, IRS2 and PI3K.

Immunogen: The antiserum was produced against synthesized peptide derived from human JAK3 around the phosphorylation site of Tyr785. AA range:751-800

Applications: WB,IHC-P,ELISA

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 125 kDa; Observed MW: 125 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human,Mouse,Rat

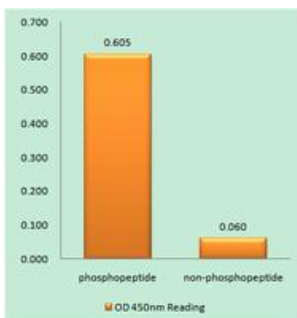
Conjugation: Unconjugated

Modification: Phosphorylated

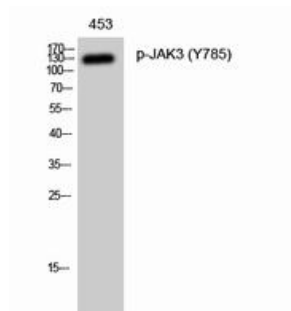
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

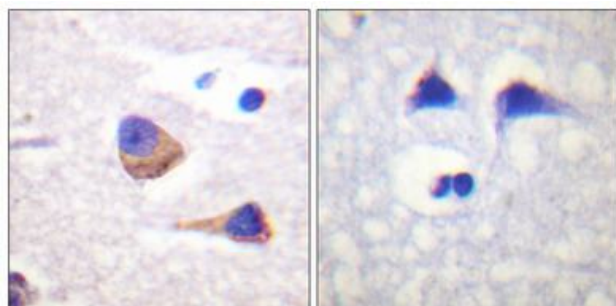
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



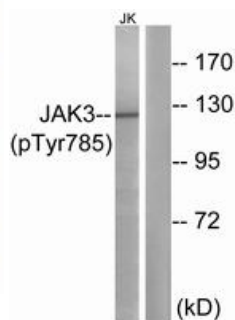
EnzymeLinked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and NonPhosphopeptide (Phospho-right), using JAK3 (Phospho-Tyr785) antibody.



Western blot analysis of Phospho-JAK3 (Tyr785) in 453 lysates using Phospho-JAK3 (Tyr785) antibody.



Immunohistochemistry analysis of paraffin-embedded Human brain using JAK3 (Phospho-Tyr785) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Western blot analysis of Phospho-JAK3 (Tyr785) in Jurkat lysates using Phospho-JAK3 (Tyr785) antibody. The lane on the right is blocked with the Phospho-peptide.