Anti-Phospho-JAK3 (Tyr785) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P013509

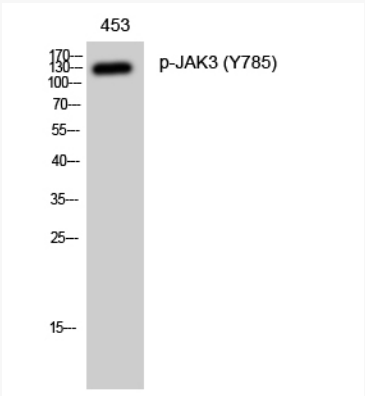
Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Rat, Human, Mouse
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human JAK3 around the phosphorylation site of Tyr785.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-JAK3 (Tyr785) antibody is for research use only and not for use in diagnostic or therapeutic procedures.

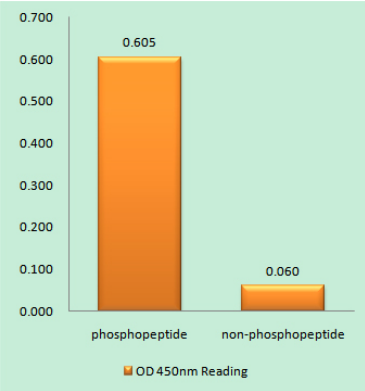
Protein Information

Synonyms	JAK3, Tyrosine-protein kinase JAK3, Janus kinase 3, JAK-3, Leukocyte janus kinase, L-JAK.
Calculated MW	Calculated MW: 125 kDa; Observed MW: 125 kDa
Uniprot ID	P52333
Gene ID	3718
Background	Tyrosine kinase of the non-receptor type, involved in the interleukin-2 and interleukin-4 signaling pathway. Phosphorylates STAT6, IRS1, IRS2 and PI3K.

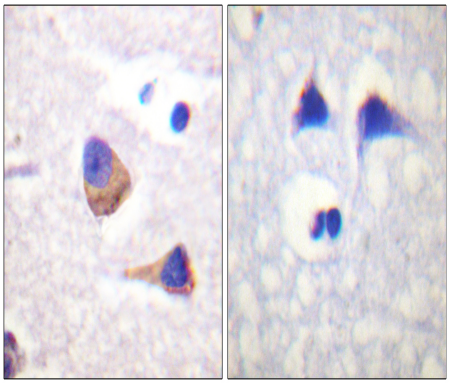
Validation Images



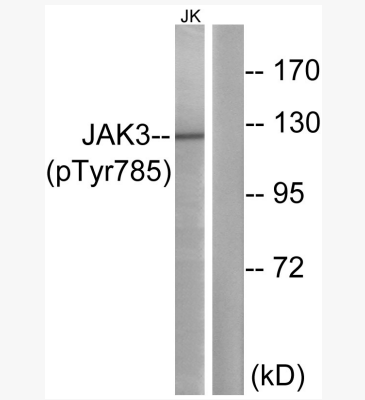
Western blot analysis of Phospho-JAK3 (Tyr785) in 453 lysates using Phospho-JAK3 (Tyr785) antibody.



EnzymeLinked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phospho-peptide (Phospho-left) and NonPhospho-peptide (Phospho-right), using JAK3 (Phospho-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.