

Product Name: Phospho-JAK3 (Tyr785) Rabbit Polyclonal Antibody
Catalog #: APRab00826

Summary

Production Name	Phospho-JAK3 (Tyr785) Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Chromatography

Immunogen

Gene Name	JAK3
Alternative Names	JAK3; Tyrosine-protein kinase JAK3; Janus kinase 3; JAK-3; Leukocyte janus kinase; L-JAK
Gene ID	3718
SwissProt ID	P52333.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 ELISA: 1:10000
Molecular Weight	Calculated MW: 125 kDa; Observed MW: 125 kDa

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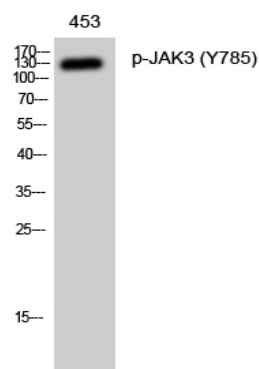
Background

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

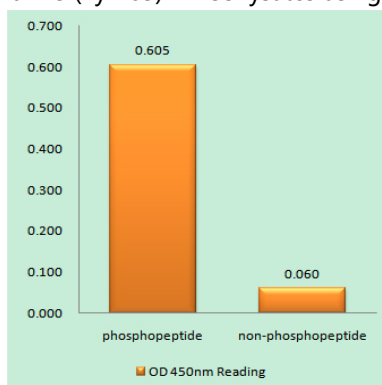
Research Area

Signal Transduction

Image Data

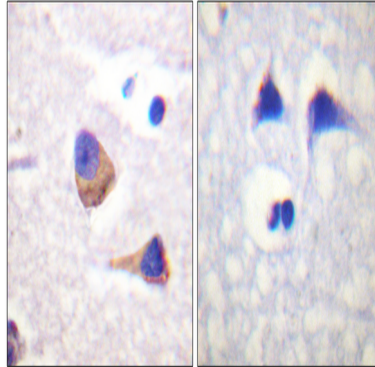


Western blot analysis of Phospho-JAK3 (Tyr785) in 453 lysates using Phospho-JAK3 (Tyr785) antibody.

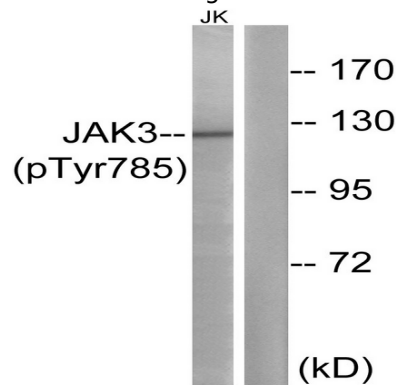


EnzymeLinked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phospho-peptide (Phospho-left) and NonPhospho-peptide (Phospho-right), using JAK3 (Phospho-Tyr785) antibody.

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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.

Note

For research use only.