

Rabbit JAK3 Polyclonal Antibody | anti-JAK3 antibody

JAK3 (Phospho-Tyr785) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316412	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

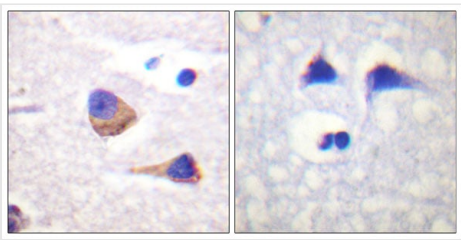
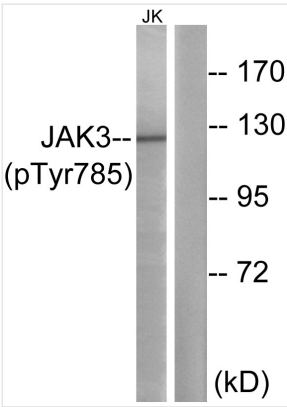
PRODUCT SYNONYMS

JAK3; Polyclonal Antibody; JAK3 (Phospho-Tyr785) Antibody; JAK-3; Janus kinase 3; L-JAK; Leukocyte janus kinase; kinase Jak3; anti-JAK3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	JAK3 (Phospho-Tyr785) Antibody detects endogenous levels of JAK3 only when phosphorylated at Tyr785.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	619
Applicable Applications for anti-JAK3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y785; M:Y996; R:Y781
Immunogen	The antiserum was produced against synthesized peptide derived from human JAK3 around the phosphorylation site of Tyr785.
Immunogen Range	751-800
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using JAK3 (Phospho-Tyr785) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from Jurkat cells, using JAK3 (Phospho-Tyr785) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47157315
NCBI GeneID	3718
NCBI Accession #	NP_000206.2
NCBI GenBank Nucleotide #	NM_000215.3
UniProt Accession #	P52333; Q13259; Q13260; Q13611; Q8N1E8; Q99699; Q9Y6S2
Molecular Weight	125 kDa
NCBI Official Full Name	tyrosine-protein kinase JAK3
NCBI Official Synonym Full Names	Janus kinase 3
NCBI Official Symbol	JAK3
NCBI Official Synonym Symbols	JAKL; LJAK; JAK-3; L-JAK; JAK3_HUMAN
NCBI Protein Information	tyrosine-protein kinase JAK3
UniProt Protein Name	Tyrosine-protein kinase JAK3
UniProt Gene Name	JAK3
UniProt Synonym Gene Names	JAK-3; L-JAK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.