

Rabbit anti-Mouse, Rat Janus Kinase 3 (JAK3) Polyclonal Antibody | anti-JAK3 antibody

Polyclonal Antibody to Janus Kinase 3 (JAK3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135110	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

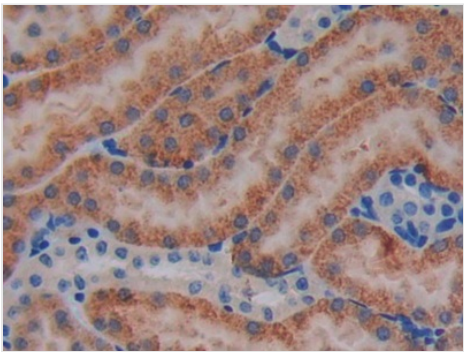
PRODUCT SYNONYMS

Janus Kinase 3 (JAK3); Polyclonal Antibody; Polyclonal Antibody to Janus Kinase 3 (JAK3); anti-JAK3 antibody

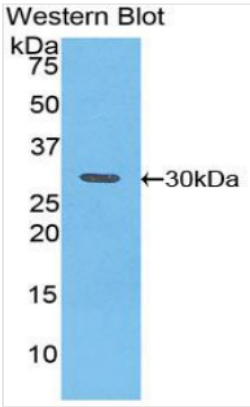
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against JAK3. It has been selected for its ability to recognize JAK3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-LEWHENLG HGSFTKIFRG RRREVVDGET HDSEVLLKVM DSRHRNCMES FLEAASLSMQ VSYPLVLLH GVCMA GDSIM VQEFVYLGA I DMYLRKRGHL VSASWKLQVT KQLAYALNYL EDKGLPHGNV SARKVLLARE GGDGNPPFIK LSDPGVSPTV LSLEMLTDRI PWVAPECLQE AQTLCLEADK WGFGAT
Applicable Applications for anti-JAK3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant JAK3 (Leu517~Ala749) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	300192999
NCBI GeneID	16453
NCBI Accession #	NP_001177759.1
NCBI GenBank Nucleotide #	NM_001190830.1
UniProt Accession #	Q62137; Q0D2M8; Q61746; Q61747; Q8BTY6; Q8BYU2; A2RRI3
Molecular Weight	146,899 Da
NCBI Official Full Name	tyrosine-protein kinase JAK3
NCBI Official Synonym Full Names	Janus kinase 3
NCBI Official Symbol	Jak3
NCBI Official Synonym Symbols	fae; wil
NCBI Protein Information	tyrosine-protein kinase JAK3
UniProt Protein Name	Tyrosine-protein kinase JAK3
UniProt Gene Name	Jak3
UniProt Synonym Gene Names	JAK-3

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/janus-kinase-3-jak3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135110>