

Rabbit anti-Human Janus Kinase 1 (JAK1) Polyclonal Antibody | anti-JAK1 antibody

Polyclonal Antibody to Janus Kinase 1 (JAK1)

CATALOG # AAA131291	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

Janus Kinase 1 (JAK1); Polyclonal Antibody; Polyclonal Antibody to Janus Kinase 1 (JAK1); anti-JAK1 antibody

PRODUCT SPECIFICATIONS

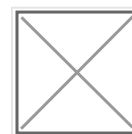
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against JAK1. It has been selected for its ability to recognize JAK1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.56mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-HIYSGTL MDYKDDEGTS EEKKIKVILK VLDPSHRDIS LAFFEAASMM RQVSHKHIVY LYGVCDVDVE NIMVEEFVEG GPLDLFMHRK SDVLTTPWKF KVAQLASAL SYLEDKDLVH GNVCTKNLLL AREGIDSECG PFIKLSDPGI PITVLSRQEC IERIPWIAPE CVEDSKNLSV AADKWSFGTT LWEICYNGEI PLKDKTLIEK ERFYESRCRP VTPSCKELAD LMTRCMNYDP NQRPFRAI
Sequence Length	1141
Applicable Applications for anti-JAK1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant JAK1 (His596-Ile841) expressed in E.coli.
Cross Reactivity	Human
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 (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Kidney Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Liver Tissue.



WB (Western Blot)

Western Blot: Sample: Recombinant JAK1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1004007314
NCBI GeneID	3716
NCBI Accession #	NP_001307852.1
NCBI GenBank Nucleotide #	NM_001320923.1
UniProt Accession #	P23458; Q59GQ2; Q9UD26
Molecular Weight	133,277 Da
NCBI Official Full Name	tyrosine-protein kinase JAK1 isoform 1
NCBI Official Synonym Full Names	Janus kinase 1
NCBI Official Symbol	JAK1
NCBI Official Synonym Symbols	JTK3; JAK1A; JAK1B
NCBI Protein Information	tyrosine-protein kinase JAK1
UniProt Protein Name	Tyrosine-protein kinase JAK1
UniProt Gene Name	JAK1
UniProt Synonym Gene Names	JAK1A; JAK1B; JAK-1

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-1-jak1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131291>