

Rabbit anti-Human, Mouse JAK1 Polyclonal Antibody | anti-JAK1 antibody

JAK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307078	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry

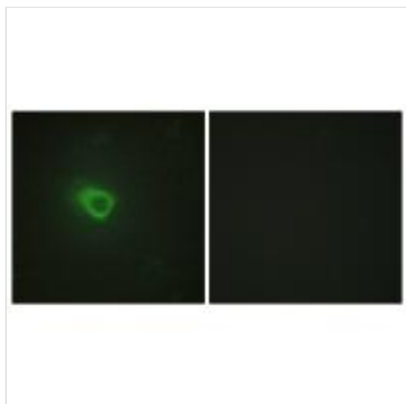
PRODUCT SYNONYMS

JAK1; Polyclonal Antibody; JAK1 Antibody; EC 2.7.10.2; JAK-1; JAK1A; Janus kinase 1; anti-JAK1 antibody

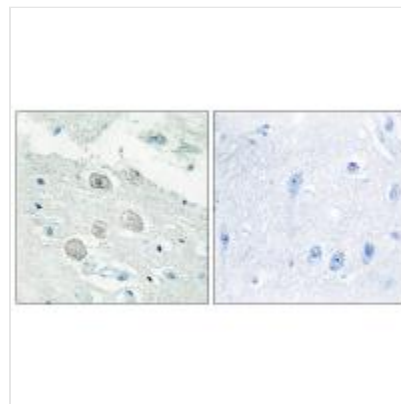
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total JAK1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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	1.0 mg/ml (varies by lot)
Sequence Length	1154
Applicable Applications for anti-JAK1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human JAK1.
Target Name	JAK1
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using JAK1 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using JAK1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-JAK1 antibody	Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway. Kinase partner for the interleukin (IL)-2 receptor.Wilks A.F., Mol. Cell. Biol. 11:2057-2065(1991).Lee S.-T., Oncogene 8:3403-3410(1993).Lindholm C.K., Biochem. Biophys. Res. Commun. 296:929-936(2002).
Product Categories/Family for anti-JAK1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	102469034
NCBI GeneID	3716
NCBI Accession #	NP_002218.2
NCBI GenBank Nucleotide #	NM_002227.2
UniProt Accession #	P23458; Q59GQ2; Q9UD26
Molecular Weight	133,277 Da
NCBI Official Full Name	tyrosine-protein kinase JAK1
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
UniProt Entry Name	JAK1_HUMAN

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://www.aaabiotech.com/polyclonal/jak1-antibody-immunofluorescence-immunohistochemistry-elisa/307078>