

Rabbit JAK1 Polyclonal Antibody | anti-JAK1 antibody

JAK1 Antibody (Tyr1022)

CATALOG # AAA226066	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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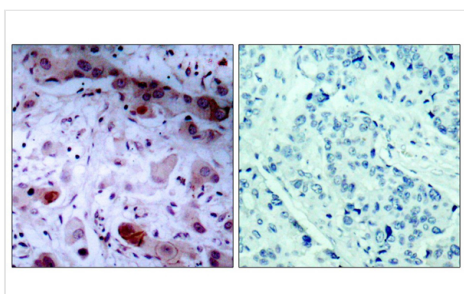
PRODUCT SYNONYMS

JAK1; Polyclonal Antibody; JAK1 Antibody (Tyr1022); Rabbit Polyclonal JAK1 Antibody (Tyr1022); Polyclonal JAK1 antibody; Anti-JAK1 antibody; JAK-1 antibody; JAK 1 antibody; JAK1A antibody; JAK1B antibody; Janus kinase 1 antibody; Janus kinase 1 (a protein tyrosine kinase) antibody; JTK3 antibody; Tyrosine-protein kinase JAK1 antibody; anti-JAK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	JAK1 antibody (Tyr1022) detects endogenous levels of JAK1 only when phosphorylated at tyrosine 1022
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (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	1153
Applicable Applications for anti-JAK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	JAK1 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human JAK1 around the phosphorylation site of tyrosine 1022 (K-E-YP-Y-T) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JAK1 antibody (Tyr1022)


WB (Western Blot)

Western blot analysis of extract from thyroid cancer cell line Bph cells, using JAK1 (phospho-Tyr1022) antibody

ADDITIONAL INFORMATION

Related Product Information for anti-JAK1 antibody	JAK1 is a widely expressed non-receptor tyrosine-kinase involved in the interferon-alpha/beta and -gamma signal transduction pathways.
Product Categories/Family for anti-JAK1 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	226237498
NCBI GeneID	30280
NCBI Official Full Name	jak1
NCBI Official Synonym Full Names	Janus kinase 1
NCBI Official Symbol	jak1
NCBI Official Synonym Symbols	fb93e10; wu:fb93e10
NCBI Protein Information	tyrosine-protein kinase JAK1

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/jak1-antibody-immunohistochemistry-western-blot-elisa/226066>