

Rabbit JAK1 Polyclonal Antibody | anti-JAK1 antibody

JAK1 antibody

CATALOG # AAA224908	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	---

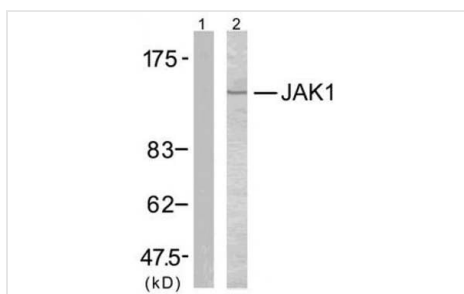
PRODUCT SYNONYMS

JAK1; Polyclonal Antibody; JAK1 antibody; Rabbit polyclonal JAK1 antibody; Polyclonal JAK1 antibody; Anti-JAK1 antibody; JAK-1 antibody; JAK 1 antibody; Ab 1022 antibody; JAK-1; JAK 1; Janus kinase 1 antibody; anti-JAK1 antibody

PRODUCT SPECIFICATIONS

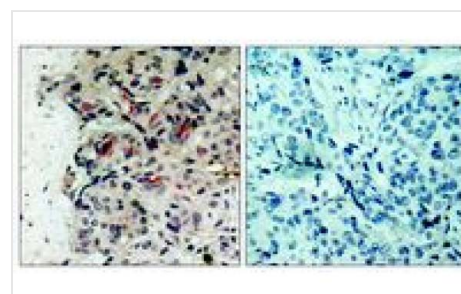
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1153
Applicable Applications for anti-JAK1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	JAK1 antibody was raised in Rabbit using the peptide sequence around aa 1020~1024 (K-E-Y-Y-T) derived from Human JAK1 as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of extracts from 3T3, HepG2, HT29 and MDA cells using JAK1 antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JAK1 antibody (left) or the same antibody preincubated with blocking peptide (right)

ADDITIONAL INFORMATION

Related Product Information for anti-JAK1 antibody	JAK1 is a human tyrosine kinase protein essential for signaling for certain type I and type II cytokines. It interacts with the common gamma chain of type I cytokine receptors, to elicit signals from the IL-2 receptor family.
---	---

Product Categories/Family for anti-JAK1 antibody

Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	226237498
NCBI GeneID	30280
Molecular Weight	132,481 Da
NCBI Official Full Name	jak1
NCBI Official Synonym Full Names	Janus kinase 1
NCBI Official Symbol	jak1
NCBI Protein Information	tyrosine-protein kinase JAK1
UniProt Protein Name	Tyrosine-protein kinase JAK1
UniProt Gene Name	jak1
UniProt Synonym Gene Names	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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/jak1-antibody-western-blot-immunohistochemistry-elisa/224908>