Rabbit anti-Rat Janus Kinase 2 (JAK2) Polyclonal Antibody | anti-JAK2 antibody

Polyclonal Antibody to Janus Kinase 2 (JAK2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131941	**Rabbit**	**Rat**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Janus Kinase 2 (JAK2); Polyclonal Antibody; Polyclonal Antibody to Janus Kinase 2 (JAK2); anti-JAK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against JAK2. It has been selected for its ability to recognize JAK2 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-TGNPPFIK LSDPGISITV LPKDILQERI PWVPPECIEN PKNLTLATDK WSFGTTLWEI CSGGDKPLSA LDSQRKLQFY EDKHQLPAPK WTELANLINT CMDYEPDFRP AFRAVIRDLN S
Sequence Length	1132
Applicable Applications for anti-JAK2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant JAK2 (Thr689~Ser807) expressed in E.coli.
Cross Reactivity	Rat
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)
DABstainingonIHC-P.Samples:RatTissue

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	13928696
NCBI GeneID	24514

NCBI Accession #	NP_113702.1
NCBI GenBank Nucleotide #	NM_031514.1
UniProt Accession #	Q62689
Molecular Weight	130,585 Da
NCBI Official Full Name	tyrosine-protein kinase JAK2
NCBI Official Synonym Full Names	Janus kinase 2
NCBI Official Symbol	Jak2
NCBI Protein Information	tyrosine-protein kinase JAK2
UniProt Protein Name	Tyrosine-protein kinase JAK2
UniProt Gene Name	**Jak2**
UniProt Synonym Gene Names	JAK-2

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-2-jak2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131941