

Rabbit JAK2/3 Polyclonal Antibody | anti-JAK2/3 antibody

JAK2/3 (Phospho-Tyr966/939) Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318648	Rabbit	Human: Y966/939, Mouse: Y966/935, Rat: Y966/935	ELISA, Western Blot

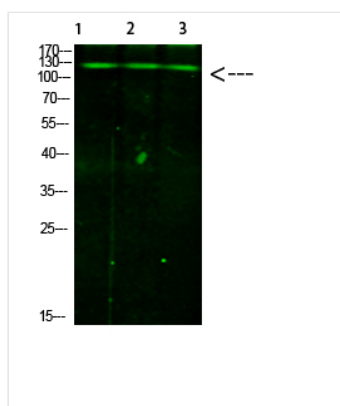
PRODUCT SYNONYMS

JAK2/3; Polyclonal Antibody; JAK2/3 (Phospho-Tyr966/939) Rabbit Polyclonal Antibody; Tyrosine-protein kinase JAK2/JAK3 (EC 2.7.10.2)(Janus kinase 2/Janus kinase 3)(JAK-2/JAK-3); BH6842; anti-JAK2/3 antibody

PRODUCT SPECIFICATIONS

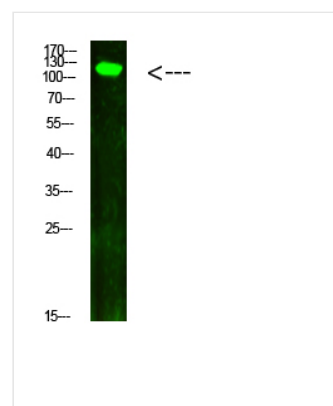
Host	Rabbit
Reactivity	Human: Y966/939, Mouse: Y966/935, Rat: Y966/935
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of JAK2/3 (Phospho-Tyr966/939), It doesn't reacte with total protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-JAK2/3 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized Phospho peptide derived from human JAK2/3.at AA range: T966
Modification	Phospho Specific
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western Blot analysis of 1,mouse-liver 2,hela 3,mouse-brain cells using primary antibody diluted at 1:1000(4 degree C overnight). Secondary antibody:Goat Anti-rabbit IgG IRDye 800(diluted at 1:5000, 25 degree C, 1 hour



WB (Western Blot)

Western Blot analysis of hela cells using primary antibody diluted at 1:1000(4 degree C overnight). Secondary antibody:Goat Anti-rabbit IgG IRDye 800(diluted at 1:5000, 25 degree C, 1 hour

ADDITIONAL INFORMATION

Related Product Information for anti-JAK2/3 antibody	This gene product is a protein tyrosine kinase involved in a specific subset of cytokine receptor signaling pathways. It has been found to be constitutively associated with the prolactin receptor and is required for responses to gamma interferon. Mice that do not express an active protein for this gene exhibit embryonic lethality associated with the absence of definitive erythropoiesis. [provided by RefSeq, Jul 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826776
NCBI GeneID	3717
NCBI Accession #	NP_004963.1
NCBI GenBank Nucleotide #	NM_004972.3
UniProt Accession #	O60674; P52333
Molecular Weight	130,674 Da
NCBI Official Full Name	tyrosine-protein kinase JAK2
NCBI Official Synonym Full Names	Janus kinase 2
NCBI Official Symbol	JAK2
NCBI Official Synonym Symbols	JTK10; THCYT3
NCBI Protein Information	tyrosine-protein kinase JAK2; JAK-2; Janus kinase 2 (a protein tyrosine kinase)
UniProt Protein Name	Tyrosine-protein kinase JAK2
UniProt Gene Name	JAK2
UniProt Synonym Gene Names	JAK-2
UniProt Entry Name	JAK2_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.