JAK2 recombinant antibody

JAK2 (Phospho-Tyr1007/Tyr1008) Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314874	**Rabbit**	**Human, Mouse, Rat**	**Flow Cytometry, Functional Assay, Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

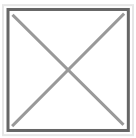
PRODUCT SYNONYMS

JAK2; Monoclonal Recombinant Antibody; JAK2 (Phospho-Tyr1007/Tyr1008) Rabbit mAb; EC 2.7.10.2; JAK-2; Janus kinase 2; kinase Jak2; JAK2 recombinant antibody

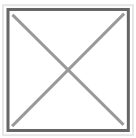
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	Phospho-JAK2 (Y1007 + Y1008) Antibody detects endogenous levels of total Phospho-JAK2 (Y1007 + Y1008)
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for JAK2 recombinant antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Phospho-JAK2 (Y1007 + Y1008)
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of Jurkat cells treated with Pervanadate, using Phospho-JAK2 (Y1007 + Y1008) Antibody.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human cervix cancer, using Phospho-JAK2 (Y1007 + Y1008) Antibody.



WB (Western Blot)
Western blot analysis of JAK2 phosphorylation expression in Jurkat cell lysates treated with Pervanadate.

ADDITIONAL INFORMATION

Product Categories/Family for JAK2 recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826776
NCBI GeneID	3717
NCBI Accession #	NP_004963.1
NCBI GenBank Nucleotide #	NM_004972.3
UniProt Accession #	O60674; O14636; O75297
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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/jak2-recombinant-antibody-flow-cytometry-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/314874