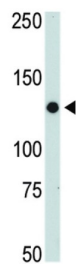
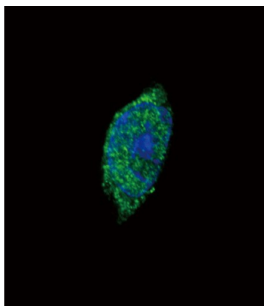
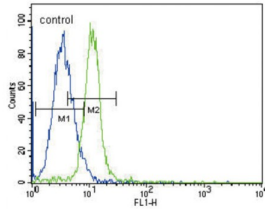


Tyrosine-Protein Kinase JAK2 (JAK2) Antibody

Catalogue No.: abx026181



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.

Target: Tyrosine-Protein Kinase JAK2 (JAK2)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IF/ICC, FCM

Host: Rabbit

Recommended dilutions: WB: 1/1000, IF/ICC: 1/10 - 1/50, FCM: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 01 Sep 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 1101-1132 amino acids from the C-terminal region of human JAK2.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O60674 (UniProt , ExPASy)
Gene Symbol:	JAK2
NCBI Accession:	NP_004963.1
KEGG:	hsa:3717
String:	9606.ENSP00000371067
Molecular Weight:	Calculated MW: 131 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.