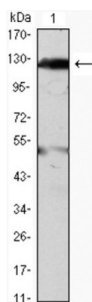


## Tyrosine-Protein Kinase JAK2 (JAK2) Antibody

Catalogue No.: abx016032



Western blot analysis using JAK2 antibody against THP-1 (1) cell lysate.

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.

<b>Target:</b>	Tyrosine-Protein Kinase JAK2 (JAK2)
<b>Clonality:</b>	Monoclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	ELISA: 1/10000, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Purified recombinant fragment of JAK2 (745-955aa) expressed in E. coli.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Form:</b>	Liquid
<b>Purification:</b>	Unpurified ascites.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	O60674 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	JAK2

# Datasheet

Version: 2.0.0  
Revision date: 24 Nov 2024



**GeneID:** [3717](#)

**OMIM:** [147796](#)

**HGNC:** 6192

**KEGG:** hsa:3717

**Ensembl:** ENSG00000096968

**String:** [9606.ENSP00000371067](#)

**Molecular Weight:** 130.6 kDa

**Buffer:** Ascitic fluid containing 0.03% sodium azide.

**Concentration:** Not determined.

**Note:** This product is for research use only.

For Reference Only