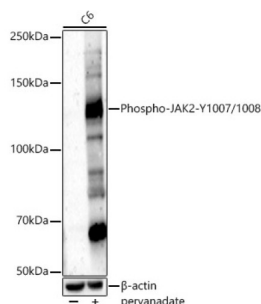
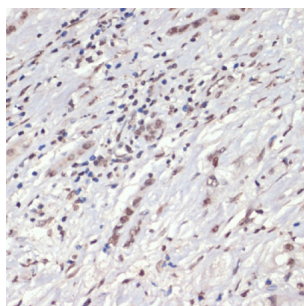


Jak2 (pY1007 / 1008) Antibody

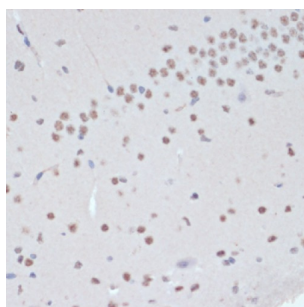
Catalogue No.: abx123303



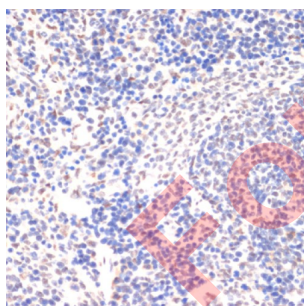
Western blot analysis of lysates from C6 cells, using Phospho-JAK2-Y1007/1008 Antibody at 1/400 dilution. C6 cells were treated by Pervanadate (1 mM) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using Phospho-JAK2-Y1007/1008 Antibody at dilution of 1/200 (40x lens). Microwave antigen retrieval performed in 0.01 M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using Phospho-JAK2-Y1007/1008 Antibody at dilution of 1/200 (40x lens). Microwave antigen retrieval performed in 0.01 M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat spleen using Phospho-JAK2-Y1007/1008 Antibody at dilution of 1/200 (40x lens). Microwave antigen retrieval performed in 0.01 M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.

Jak2 (pY1007/1008) Antibody is a Rabbit Polyclonal Antibody against Jak2 (pY1007/1008).

Target: Jak2 (pY1007/1008)

Clonality: Polyclonal

Modification: Phosphorylation

Datasheet

Version: 2.0.0
Revision date: 10 Jun 2025



Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic phosphorylated peptide around Y1007 & Y1008 of human JAK2.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O60674 (UniProt , ExPASy)
Gene Symbol:	JAK2
GeneID:	3717
NCBI Accession:	NP_004963.1
KEGG:	hsa:3717
String:	9606.ENSP00000371067
Molecular Weight:	Calculated MW: 131 kDa Observed MW: 125 kDa
Buffer:	PBS, pH 7.3, containing 0.09% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.