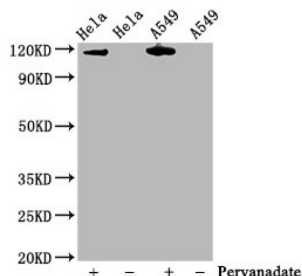


Tyrosine-Protein Kinase JAK2 Phospho-Tyr1007 + Phospho-Tyr1008 (JAK2 pY1007 + pY1008) Antibody

Catalogue No.: abx243005



Western Blot

Positive WB detected in: HeLa whole cell lysate, A549 whole cell lysate (treated with Pervanadate or not)

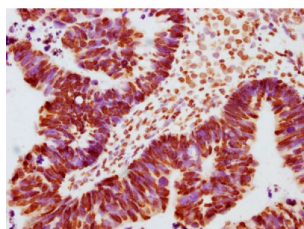
All lanes: Phospho-JAK2 antibody at 0.75 µg/ml

Secondary

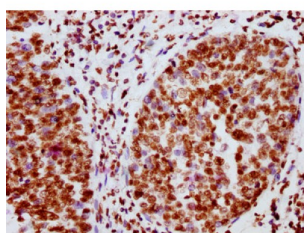
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 120 KDa

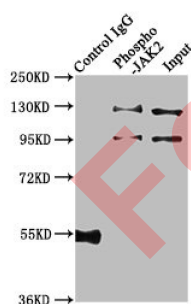
Observed band size: 120 KDa



Immunohistochemistry analysis of JAK2 (pY1007 + pY1008) Antibody diluted at 1/100 and staining in paraffin-embedded human ovarian cancer. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry analysis of JAK2 (pY1007 + pY1008) Antibody diluted at 1/100 and staining in paraffin-embedded human cervical cancer. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunoprecipitating Phospho-JAK2 in HeLa whole cell lysate treated with Pervanadate

Lane 1: Rabbit control IgG (1 µg) instead of JAK2 (pY1007 + pY1008) Antibody in HeLa whole cell lysate treated with Pervanadate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: JAK2 (pY1007 + pY1008) Antibody (3 µg) + HeLa whole cell lysate treated with Pervanadate (1 mg)

Lane 3: HeLa whole cell lysate treated with Pervanadate (20 µg)

Tyrosine-Protein Kinase JAK2 Phospho-Tyr1007 + Phospho-Tyr1008 (JAK2 pY1007 + pY1008) Antibody is a Monoclonal Antibody against Tyrosine-Protein Kinase JAK2 Phospho-Tyr1007 + Phospho-Tyr1008 (JAK2 pY1007 + pY1008).

Target: Tyrosine-Protein Kinase JAK2 Phospho-Tyr1007 + Phospho-Tyr1008 (JAK2 pY1007 + pY1008)

Clonality: Monoclonal

Datasheet

Version: 2.0.0
Revision date: 07 Sep 2025



Target Modification:	Tyr1007/1008
Modification:	Phosphorylation
Reactivity:	Human
Expression:	Recombinant
Tested Applications:	ELISA, WB, IHC, IP
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/5000, IHC: 1/50 - 1/200, IP: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthesized peptide derived from human Phospho-JAK2 (Y1007 + Y1008).
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)
KEGG:	hsa:3717
String:	9606.ENSP00000371067
Buffer:	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.