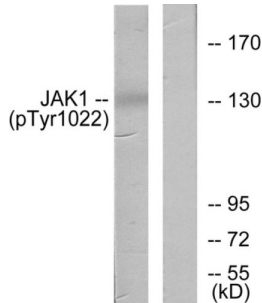
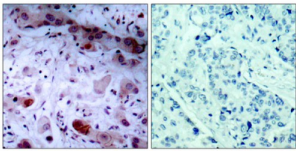


Tyrosine-protein kinase JAK1 Phospho-Tyr1022 (JAK1 pY1022) Antibody

Catalogue No.: abx012546



Western blot analysis of extracts from A549 cells, using JAK1 (Phospho-Tyr1022) antibody.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using JAK1 (Phospho-Tyr1022) antibody.

Tyrosine-protein kinase JAK1 Phospho-Tyr1022 (JAK1 pY1022) Antibody is a Rabbit polyclonal antibody against Tyrosine-protein kinase JAK1 Phospho-Tyr1022 (JAK1 pY1022) protein. Immunogen region is C-terminal. Specificity is as follows for the reactive species: H:Y1022, M:Y1033, R:Y1078.

Target:	Tyrosine-protein kinase JAK1 Phospho-Tyr1022 (JAK1 pY1022)
Clonality:	Polyclonal
Target Modification:	Tyr1022
Modification:	Phosphorylation
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated

Datasheet

Version: 3.0.0
Revision date: 28 Feb 2025



Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human JAK1 around the phosphorylation site of tyrosine 1022 (K-E-Y ^P -Y-T).
Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P23458 (UniProt , ExPASy)
KEGG:	hsa:3716
String:	9606.ENSP00000343204
Enzyme Commission Number:	EC 2.7.10.2
Sequence:	CIETDKEYYTVKDD
Buffer:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Specificity:	Detects endogenous levels of JAK1 only when phosphorylated at tyrosine 1022.
Concentration:	1 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.

For Reference Only