

Anti-Phospho-JAK2-Tyr221 antibody (160-240) (STJ90734)

STJ90734

GENERAL INFORMATION

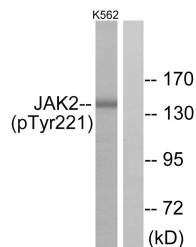
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Tyrosine-Protein Kinase Jak2-Tyr221 (160-240) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

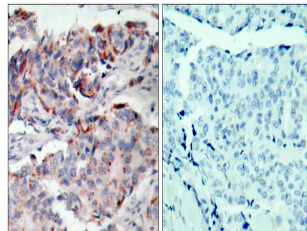
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at 20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3717
Gene Symbol	JAK2
Uniprot ID	JAK2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human JAK2 around the phosphorylation site of Tyr221 at amino acid range 191-240
Immunogen Region	160-240
Specificity	Phospho-JAK2-Tyr221 polyclonal antibody (Tyrosine-Protein Kinase Jak2) binds to endogenous Tyrosine-Protein Kinase Jak2 at the amino acid region 160-240 only when phosphorylated at Tyr221.
Immunogen Sequence	



Western blot analysis of lysates from K562 cells, using JAK2 (Phospho-Tyr221) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using JAK2 (Phospho-Tyr221) Antibody. The picture on the right is blocked with the phospho peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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