

Anti-Phospho-JAK2-Tyr570 antibody (541-590 aa) (STJ90466)

STJ90466

GENERAL INFORMATION

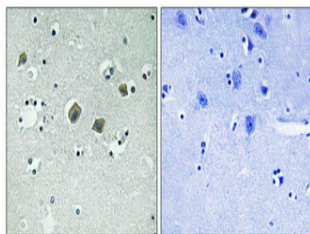
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Tyrosine-protein kinase JAK2-Tyr570 (541-590 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

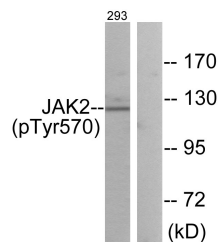
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200
Formulation	Liquid in PBS containing 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

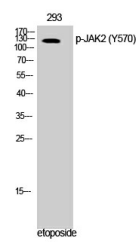
Gene ID	3717
Gene Symbol	JAK2
Uniprot ID	JAK2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human JAK2 around the phosphorylation site of Tyr570 at the amino acid range 541-590
Immunogen Region	541-590 aa
Specificity	Phospho-JAK2 (Y570) Polyclonal Antibody detects endogenous levels of JAK2 protein only when phosphorylated at Y570.
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4A°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from 293 cells treated with etoposide 25uM 24h, using JAK2 (Phospho-Tyr570) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 293 cells using Phospho-JAK2 (Y570) Polyclonal Antibody