

Antibodies Product Datasheet

Product Name:	JAK2 (Phospho-Tyr570) Antibody
Catalog Number:	A0499
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human JAK2 around the phosphorylation site of Tyr570. AA range:541-590
Concentration:	1 mg/ml
Gene Name:	JAK2
Protein Name:	Tyrosine-protein kinase JAK2
Other Name:	JAK2; Tyrosine-protein kinase JAK2; Janus kinase 2; JAK-2
Human Swiss Prot No.:	O60674
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-JAK2 (Y570) Polyclonal Antibody detects endogenous levels of JAK2 protein only when phosphorylated at Y570.
Storage and Stability:	-20°C/1 year