

JAK1 (phospho Tyr1022) rabbit pAb

Cat No.:ES1347

For research use only

Overview

Product Name	JAK1 (phospho Tyr1022) rabbit pAb
Host species	Rabbit
Applications	IF;WB;IP;IHC;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	IF: 1:50-200 Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human JAK1 around the phosphorylation site of Tyr1022. AA range:988-1037
Specificity	Phospho-JAK1 (Y1022) Polyclonal Antibody detects endogenous levels of JAK1 protein only when phosphorylated at Y1022.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃. Avoid repeated freeze-thaw cycles.
Protein Name	Tyrosine-protein kinase JAK1
Gene Name	JAK1
Cellular localization	Endomembrane system; Peripheral membrane protein. Wholly intracellular, possibly membrane associated.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	132kD
Human Gene ID	3716
Human Swiss-Prot Number	P23458
Alternative Names	JAK1; JAK1A; JAK1B; Tyrosine-protein kinase JAK1; Janus kinase 1; JAK-1
Background	This gene encodes a membrane protein that is a member of a class of protein-tyrosine kinases (PTK)





ELK Biotechnology

characterized by the presence of a second phosphotransferase-related domain immediately N-terminal to the PTK domain. The encoded kinase phosphorylates STAT proteins (signal transducers and activators of transcription) and plays a key role in interferon-alpha/beta and interferon-gamma signal transduction. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016],



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C.