



Jak1(phospho-Tyr1034/1035) rabbit pAb

Cat No.:ES15397

For research use only

Overview

Product Name	Jak1(phospho-Tyr1034/1035) rabbit pAb
Host species	Rabbit
Applications	WB;IHC
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300
Immunogen	Synthesized phospho peptide around human Jak1(Tyr1034 and 1035)
Specificity	This antibody detects endogenous levels of Human Mouse Rat Jak1(phospho-Tyr1034 or 1035)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Jak1(Tyr1034/1035)
Gene Name	JAK1 JAK1A JAK1B
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	Tyrosine-protein kinase JAK1 (EC 2.7.10.2) (Janus kinase 1) (JAK-1)
Background	This gene encodes a membrane protein that is a member of a class of protein-tyrosine kinases (PTK) 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],

Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

