

Jak1(phospho-Tyr1034/1035) rabbit pAb

Catalog No: #13773

Package Size: #13773-1 50ul #13773-2 100ul

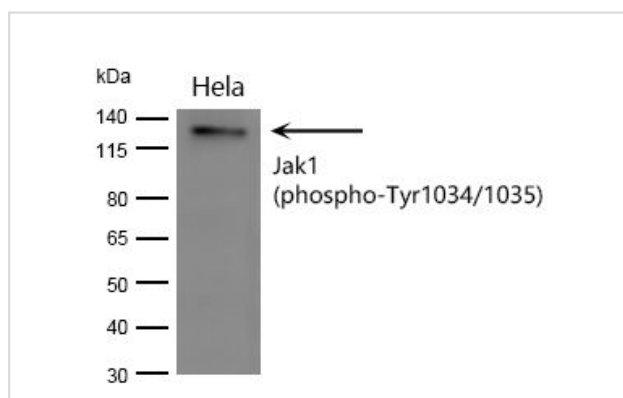
Description

Product Name	Jak1(phospho-Tyr1034/1035) rabbit pAb
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	This antibody detects endogenous levels of Human Mouse Rat Jak1(phospho-Tyr1034 or 1035)
Immunogen Description	Synthesized phosho peptide around human Jak1(Tyr1034 and 1035)
Conjugates	Unconjugated
Other Names	Tyrosine-protein kinase JAK1 (EC 2.7.10.2) (Janus kinase 1) (JAK-1)
Accession No.	Swiss Prot:P23458GenelD:3716
SDS-PAGE MW	132
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:1000-2000

Images



Western blot analysis of extracts from HeLa using Jak1(phospho-Tyr1034/1035) Antibody.

Background

Janus kinase 1(JAK1) Homo sapiens 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],

Published Papers

el at., Psoralen attenuates cigarette smoke extract-induced inflammation by modulating CD8+ T lymphocyte recruitment and chemokines via the JAK2/STAT1 signaling pathway. In Heliyon on 2024 Jun 7 by Shi-Huan Li, Qiu-Ping Li,et al..PMID:38988534, , (2024)

[PMID:38988534](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.