Datasheet for ABIN5959635

anti-JAK3 antibody (Tyr785)

1 Image

Go to Product page

Overview

Quantity:	200 µL
Target:	JAK3
Binding Specificity:	Tyr785
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JAK3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthesized peptide derived from human JAK3 around the non-phosphorylation site of Tyr785.
Isotype:	IgG
Specificity:	EC 2.7.10.2,JAK 3,JAK L,JAK-3,Jak3,JAK3 HUMAN,JAK3,JAKL,Janus kinase 3 (a protein tyrosine kinase,leukocyte),Janus kinase 3,Janus Kinase3,L JAK,L-JAK,Leukocyte janus kinase,LJAK,Protein tyrosine kinase leukocyte,Tyrosine protein kinase JAK3,Tyrosine-protein kinase JAK3
Purification:	Affinity purification

Target Details

Target:	JAK3

Target Details

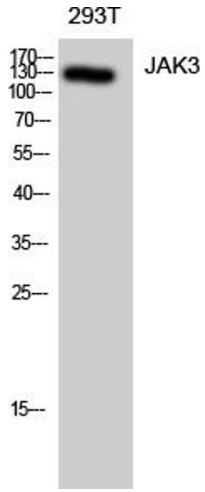
Alternative Name:	JAK3 (JAK3 Products)
Background:	The protein encoded by this gene is a member of the Janus kinase (JAK) family of tyrosine kinases involved in cytokine receptor-mediated intracellular signal transduction. It is predominantly expressed in immune cells and transduces a signal in response to its activation via tyrosine phosphorylation by interleukin receptors. Mutations in this gene are associated with autosomal SCID (severe combined immunodeficiency disease).
Molecular Weight:	125kDa
Gene ID:	3718
UniProt:	P52333
Pathways:	JAK-STAT Signaling, RTK Signaling, Response to Growth Hormone Stimulus, Regulation of Leukocyte Mediated Immunity, Production of Molecular Mediator of Immune Response, Protein targeting to Nucleus, Activated T Cell Proliferation, Unfolded Protein Response

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, IF 1:200-1:1000, ELISA 1:20000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 0.5 % BSA and 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1.