

Datasheet for ABIN3185255
anti-JAK2 antibody (Ser64)



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2 Images

Overview

Quantity:	100 µL
Target:	JAK2
Binding Specificity:	Ser64
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JAK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthesized peptide derived from human JAK2 around the non-phosphorylation site of Y1007.
Isotype:	IgG
Specificity:	JAK2 Polyclonal Antibody detects endogenous levels of JAK2 protein.
Characteristics:	Rabbit Polyclonal to JAK2.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	JAK2
Alternative Name:	JAK2 (JAK2 Products)

Target Details

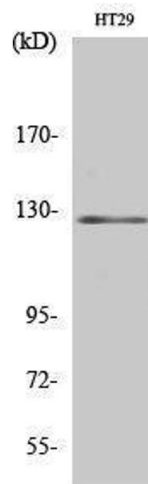
Molecular Weight:	15 kDa
Gene ID:	3717
UniProt:	O60674
Pathways:	JAK-STAT Signaling , RTK Signaling , Interferon-gamma Pathway , Positive Regulation of Peptide Hormone Secretion , Intracellular Steroid Hormone Receptor Signaling Pathway , Response to Growth Hormone Stimulus , Positive Regulation of Endopeptidase Activity , Protein targeting to Nucleus , CXCR4-mediated Signaling Events , Platelet-derived growth Factor Receptor Signaling , Unfolded Protein Response

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:10000,
Restrictions:	For Research Use only

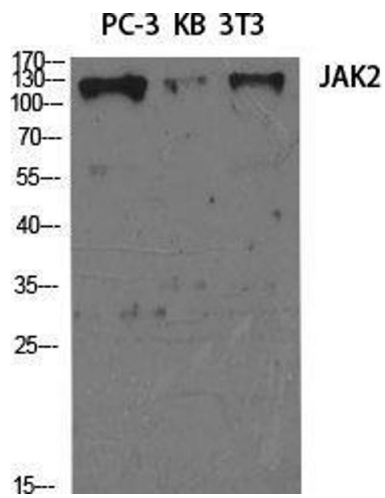
Handling

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



Western Blotting

Image 1.



Western Blotting

Image 2. Western Blot (WB) analysis of specific cells using JAK2 Polyclonal Antibody.