

Datasheet for ABIN1577386
anti-JAK3 antibody (Tyr159)



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1 Image

Overview

Quantity:	100 µg
Target:	JAK3
Binding Specificity:	Tyr159
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JAK3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human ICK around the phosphorylation site of tyrosine 159 (T-D-YP-V-S).
Isotype:	IgG
Specificity:	ICK (Ab-159) antibody detects endogenous levels of total ICK protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	JAK3
Alternative Name:	JAK3 (JAK3 Products)

Target Details

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

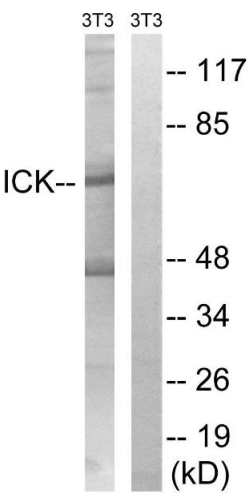
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Storage:	-20 °C
Storage Comment:	Store at -20°C /1 year
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of extracts from 3T3 cells, treated with PBS (10uM, 60mins), using ICK (Ab-159) antibody.