

Datasheet for ABIN3182148
anti-STAT1 antibody (pTyr701)



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3 Images

Overview

Quantity:	100 µL
Target:	STAT1
Binding Specificity:	pTyr701
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	Synthesized peptide derived from human Stat1 around the phosphorylation site of Y701.
Isotype:	IgG
Specificity:	Phospho-Stat1 (Y701) Polyclonal Antibody detects endogenous levels of Stat1 protein only when phosphorylated at Y701.
Characteristics:	Rabbit Polyclonal to Phospho-Stat1 (Y701).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	STAT1
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Target Details

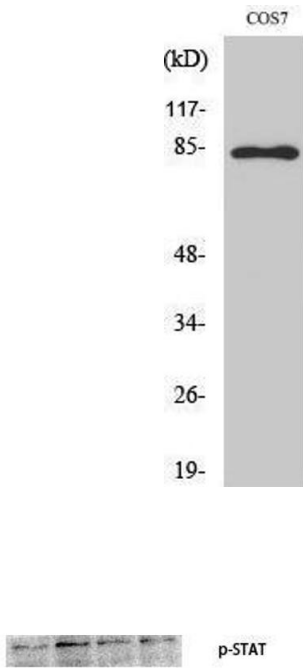
Alternative Name:	Stat1 (STAT1 Products)
Molecular Weight:	87 kDa
Gene ID:	6772
UniProt:	P42224
Pathways:	JAK-STAT Signaling , RTK Signaling , Interferon-gamma Pathway , Response to Growth Hormone Stimulus , Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Endopeptidase Activity , Hepatitis C , CXCR4-mediated Signaling Events

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, IP 1:200-500, 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.



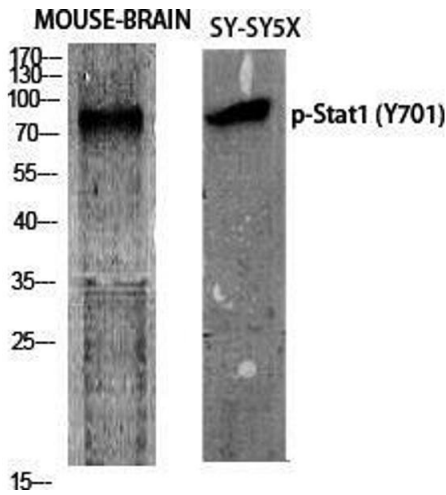
Western Blotting

Image 1.

Western Blotting

Image 2. Western Blot (WB) analysis: Please contact us for more details. (info@stjohnslabs.com)

The First Affiliated Hospital of China Medical University
Dr. HouDianDong



Western Blotting

Image 3. Western Blot (WB) analysis of specific cells using Phospho-Stat1 (Y701) Polyclonal Antibody.