

Datasheet for ABIN1450416
anti-STAT2 antibody (pTyr631)



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Overview

Quantity:	100 µL
Target:	STAT2
Binding Specificity:	AA 597-646, pTyr631
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human STAT2 around the phosphorylation site of Tyr631.
Isotype:	IgG
Specificity:	STAT2 (Phospho-Tyr631) Antibody detects endogenous levels of STAT2 only when phosphorylated at Tyr631. PhosphorylationH:Y631, M:Y631, R:Y631
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.

Target Details

Target:	STAT2
Alternative Name:	STAT2 (STAT2 Products)
Background:	Synonyms: STAT2, Signal transducer and activator of transcription 2, p113 NCBI Gene Symbol: STAT2
Molecular Weight:	97 kDa
Gene ID:	6773
OMIM:	600556
UniProt:	P52630
Pathways:	JAK-STAT Signaling , Hepatitis C , CXCR4-mediated Signaling Events

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.