



STAT1 antibody antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A21979	Rabbit	1 mg/ml	90 kD

Applications	IF, WB, IHC, IP, ELISA
Reactivity	Human, Mouse, Rat, Monkey
Dilution	IF: 1:50-200 WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IP: 2-5 ug/mg lysate. ELISA: 1/10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-Stat1 (Y701) Polyclonal Antibody detects endogenous levels of Stat1 protein only when phosphorylated at Y701.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human STAT1 around the phosphorylation site of Tyr701. AA range:668-717
Uniprot No	P42224
Alternative names	STAT1; Signal transducer and activator of transcription 1-alpha/beta; Transcription factor ISGF-3 components p91/p84
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	signal transducer and activator of transcription 1(STAT1) Homo sapiens The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor as
Other	Gene_name: STAT1 ; Protein_name: Signal transducer and activator of transcription 1-alpha/beta; Expression: B-cell, Brain, Retina, Testis,

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

Trademarks

All product names and trademarks are the property of their respective owners.

Regulatory Disclaimer

For life science research only. Not for use in diagnostic procedures.

Contact and Support:

To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).

To call, write, fax, or email us, please visit www.aabsci.com, contact information will be displayed.