

Antibodies Product Datasheet

Product Name:	Stat1 (Phospho-Ser727) Antibody
Catalog Number:	A7221
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
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 Ser727. AA range:694-743
Concentration:	1 mg/ml
Gene Name:	STAT1
Protein Name:	Signal transducer and activator of transcription 1-alpha/beta
Other Name:	STAT1; Signal transducer and activator of transcription 1-alpha/beta; Transcription factor ISGF-3 components p91/p84
Human Swiss Prot No.:	P42224
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Stat1 (S727) Polyclonal Antibody detects endogenous levels of Stat1 protein only when phosphorylated at S727.
Storage and Stability:	-20°C/1 year