

## Antibodies Product Datasheet

<b>Product Name:</b>	Stat3 (Phospho-Ser727) Antibody
<b>Catalog Number:</b>	A7223
<b>Reactivity:</b>	Human, Mouse, Rat, Monkey
<b>Applications:</b>	IF/ICC, WB, IHC-p, IP, ELISA
<b>Dilutions:</b>	IF: 1:50-200 Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunoprecipitation: 2-5 ug/mg lysate. ELISA: 1/10000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human STAT3 around the phosphorylation site of Ser727. AA range:694-743
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	STAT3
<b>Protein Name:</b>	Signal transducer and activator of transcription 3
<b>Other Name:</b>	STAT3; APRF; Signal transducer and activator of transcription 3; Acute-phase response factor
<b>Human Swiss Prot No.:</b>	P40763
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-Stat3 (S727) Polyclonal Antibody detects endogenous levels of Stat3 protein only when phosphorylated at S727.
<b>Storage and Stability:</b>	-20°C/1 year