



Stat3 (phospho Tyr705) Polyclonal Antibody

Swiss-Prot No.:	P40763
Molecular Weight:	88.068
Applications:	WB,IHC,IP,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human Stat3 around the phosphorylation site of Y705.
Specificity/Sensitivity:	Phospho-Stat3 (Y705) Polyclonal Antibody detects endogenous levels of Stat3 protein only when phosphorylated at Y705.
Other Names:	STAT3; APRF; Signal transducer and activator of transcription 3; Acute-phase response factor
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Protein Concentration:	1 mg/ml

For Research Use Only

	KB MCF-7 170— 130— 100— 70— 55— 40— 35— 25— 15— p-Stat3 (Y705)
	Western Blot analysis of various cells using Phospho-Stat3 (Y705) Polyclonal Antibody
Gene Name:	STAT3
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunoprecipitation: 2-5 ug/mg lysate. ELISA: 1/20000. Not yet tested in other applications.