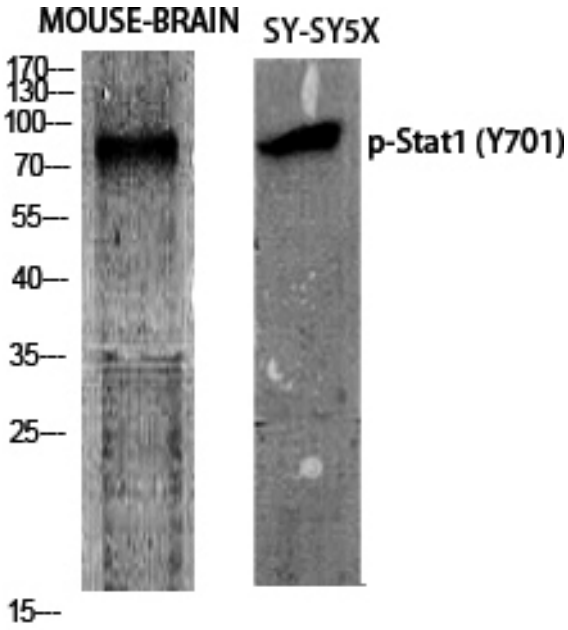




Stat1 (phospho Tyr701) Polyclonal Antibody

Swiss-Prot No.:	P42224
Molecular Weight:	87.335
Applications:	WB,IHC,IP,ELISA
Reactivity:	Human,Mouse,Rat,Monkey
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human Stat1 around the phosphorylation site of Y701.
Specificity/Sensitivity:	Phospho-Stat1 (Y701) Polyclonal Antibody detects endogenous levels of Stat1 protein only when phosphorylated at Y701.
Other Names:	STAT1; Signal transducer and activator of transcription 1-alpha/beta; Transcription factor ISGF-3 components p91/p84
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

	 <p>MOUSE-BRAIN SY-SY5X</p> <p>170— 130— 100— 70— 55— 40— 35— 25— 15—</p> <p>p-Stat1 (Y701)</p>
	Western Blot analysis of various cells using Phospho-Stat1 (Y701) Polyclonal Antibody
Gene Name:	STAT1
Dilution:	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.