

Antibodies Product Datasheet

Product Name:	GATA-1 (Phospho-Ser142) Antibody
Catalog Number:	A7092
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), IP, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunoprecipitation: 2-5 ug/mg lysate. ELISA: 1/5000. 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 GATA1 around the phosphorylation site of Ser142. AA range:109-158
Concentration:	1 mg/ml
Gene Name:	GATA1
Protein Name:	Erythroid transcription factor
Other Name:	GATA1; ERYF1; GF1; Erythroid transcription factor; Eryf1; GATA-binding factor 1; GATA-1; GF-1; NF-E1 DNA-binding protein
Human Swiss Prot No.:	P15976
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-GATA-1 (S142) Polyclonal Antibody detects endogenous levels of GATA-1 protein only when phosphorylated at S142.
Storage and Stability:	-20°C/1 year