

GATA-1 (phospho Ser142) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A14928	Rabbit	1 mg/ml	42751
Applications	WB,IHC,IP,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. Immunoprecipitation: 2-5 ug:mg lysate. ELISA: 1:5000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-GATA-1 (S142) Polyclonal Antibody detects endogenous levels of GATA-1 protein only when phosphorylated at S142.		
Source / 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		
Uniprot No	P15976		
Alternative names	GATA1; ERYF1; GF1; Erythroid transcription factor; Eryf1; GATA-binding factor 1; GATA-1; GF-1; NF-E1 DNA-binding protein		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	GATA binding protein 1(GATA1) Homo sapiens This gene encodes a protein which belongs to the GATA family of transcription factors. The protein plays an important role in erythroid development by regulating the switch of fetal hemoglobin to adult hemoglobin. Mutations in this gene have been associated with X-linked dyserythropoietic anemia and thrombocytopenia. [provided by RefSeq, Jul 2008],		
Other	GATA1, Erythroid transcription factor		
Product Images:			

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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