

GATA1 antibody

Product Information

Catalog No.:	FNab03359
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	9H0
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

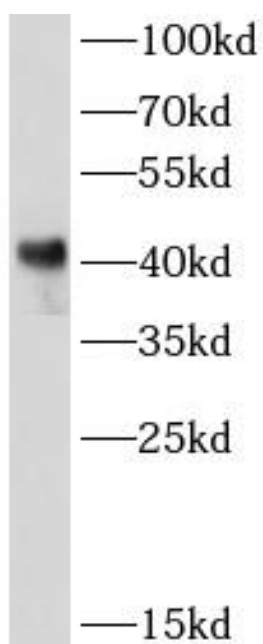
Transcriptional activator or repressor which probably serves as a general switch factor for erythroid development. It binds to DNA sites with the consensus sequence 5'-[AT]GATA[AG]-3' within regulatory regions of globin genes and of other genes expressed in erythroid cells. Activates the transcription of genes involved in erythroid differentiation of K562 erythroleukemia cells, including HBB, HBG1/2, ALAS2 and HMBS(PubMed:24245781).

Immunogen information

Immunogen:	GATA binding protein 1(globin transcription factor 1)
Synonyms:	Erythroid transcription factor Eryf1 GATA-binding factor 1 (GATA-1, GF-1) NF-E1 DNA-binding protein GATA1 ERYF1 GF1
Observed MW:	43 kDa
Uniprot ID :	P15976

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:2000
Image:	



Raji cells were subjected to SDS PAGE followed by western blot with FNab03359(GATA1 Antibody) at dilution of 1:1000