

GATA1 antibody

Product Information

Catalog No.:	FNab03358
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

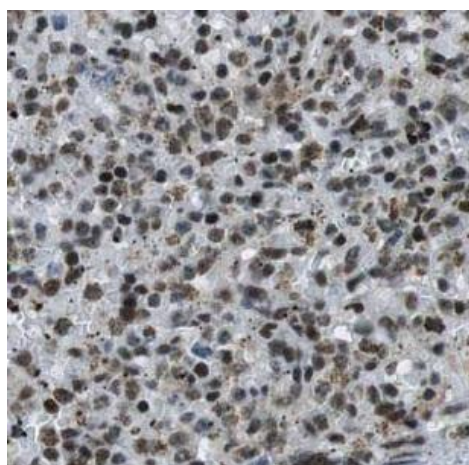
Transcriptional activator or repressor which probably serves as a general switch factor for erythroid development. It binds to DNA sites with the consensus sequence 5'-[AT]GATA[AG]-3' within regulatory regions of globin genes and of other genes expressed in erythroid cells. Activates the transcription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

Immunogen information

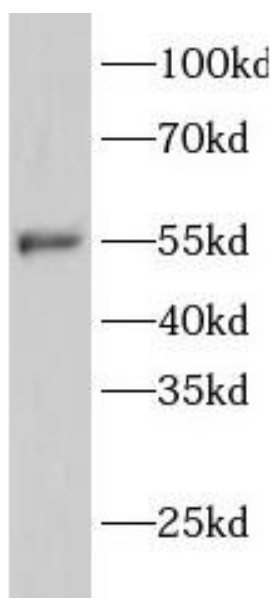
Immunogen:	GATA binding protein 1(globin transcription factor 1)
Synonyms:	Erythroid transcription factor Eryf1 GATA-binding factor 1 (GATA-1, GF-1) NF-E1 DNA-binding protein GATA1 ERYF1 GF1
Observed MW:	55 kDa
Uniprot ID :	P15976

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded mouse spleen slide using FNab03358(GATA1 Antibody) at dilution of 1:50



K-562 cells were subjected to SDS PAGE followed by western blot with FNab03358(GATA1 antibody) at dilution of 1:1200