

anti- 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: | ERYF1, Erythroid transcription factor, GATA 1, GATA binding factor 1, GATA1, GF 1, GF1, NFE1 DNA binding protein, NFE1, XLTT |
| Observed MW: | 43 kDa |
| Uniprot ID : | P15976 |

Application

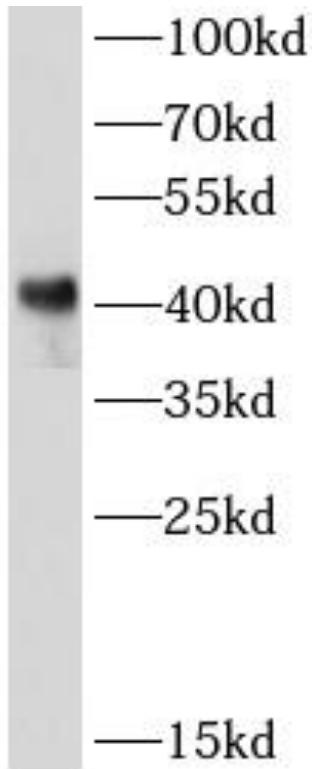
| | |
|---------------------|--------------|
| Reactivity: | Human, Mouse |
| Tested Application: | ELISA, WB |

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

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