
Product Name: GATA1 Rabbit Monoclonal Antibody**Catalog #: AMRe85113**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 43 kDa; Observed MW: 43 kDa

Antigen Information

Gene Name	GATA1
Alternative Names	GATA1; ERYF1; GF1; Erythroid transcription factor; Eryf1; GATA-binding factor 1; GATA-1; GF-1; NF-E1 DNA-binding protein
Gene ID	2623.0
SwissProt ID	P15976
Immunogen	Recombinant protein of human GATA1

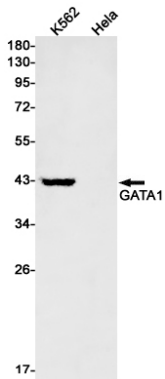
Background

GATA-1 is the founding member of the GATA family and is required for erythroid and megakaryocytic cell development. Mutations in GATA-1 have been linked to many human diseases, including acute megakaryoblastic leukemia in Down

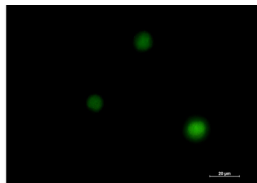
syndrome children (DS-AMKL), X-linked thrombocytopenia, and gray platelet syndrome.

Research Area

Image Data



Western blot analysis of GATA1 in K562, HeLa lysates using GATA1 antibody.



Immunocytochemistry analysis of GATA1 (green) in K562 using GATA1 antibody, and DAPI (blue).

