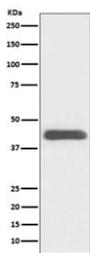


GATA1 Antibody [clone ABCB-7] (RQ5460)

Catalog No.	Formulation	Size
RQ5460	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ABCB-7
Purity	Affinity purified
UniProt	P15976
Applications	Western Blot : 1:500-1:2000
Limitations	This GATA1 antibody is available for research use only.



Western blot testing of human K562 cell lysate with GATA1 antibody. Predicted molecular weight ~43 kDa.

Description

The GATA1 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. [RefSeq]

Application Notes

Optimal dilution of the GATA1 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human GATA1 was used as the immunogen for the GATA1 antibody.

Storage

Store the GATA1 antibody at -20oC.