

GATA1 Rabbit mAb
Catalog # AP74827**Specification**

GATA1 Rabbit mAb - Product Information

Application	WB, IP, ICC
Primary Accession	P15976
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	42751

GATA1 Rabbit mAb - Additional Information**Gene ID** 2623**Other Names**
GATA1**Dilution**
WB~~1/500-1/1000
IP~~N/A
ICC~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**GATA1 Rabbit mAb - Protein Information****Name** GATA1**Synonyms** ERYF1, GF1**Function**
Transcriptional activator or repressor which serves as a general switch factor for erythroid development (PubMed:35030251). 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).**Cellular Location**
Nucleus.

Tissue Location

Erythrocytes..

GATA1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GATA1 Rabbit mAb - Images

