

GATA1 Rabbit mAb

Catalog # AP74827

Product Information

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

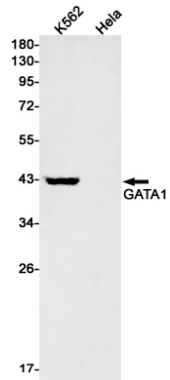
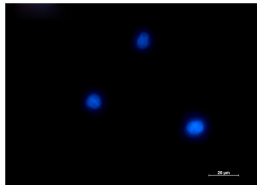
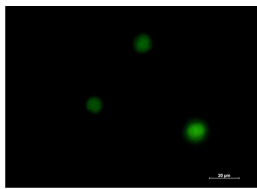
Additional Information

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.

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..

Images



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.