

Rabbit GATA1 Polyclonal Antibody | anti-GATA1 antibody

GATA1 antibody

CATALOG # AAA224773	HOST Rabbit	APPLICATIONS Western Blot, Immunofluorescence
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PRODUCT SYNONYMS

GATA1; Polyclonal Antibody; GATA1 antibody; Rabbit polyclonal GATA1 antibody; Polyclonal GATA1 antibody; Anti-GATA1 antibody; GATA-1 antibody; GATA 1 antibody; Globin transcription factor 1 antibody; Phospho Ser310 antibody; GATA 1; GF1 antibody; NFE1 antibody; GATA-1; anti-GATA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	335
Applicable Applications for anti-GATA1 antibody	WB (Western Blot), IF (Immunofluorescence)
Immunogen	GATA1 antibody was raised in Rabbit using the peptide sequence around phosphorylation site of serine 310 (K-A-S(p)-G-K) derived from Human GATA1 as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of extracts from HT29 cells untreated or treated with Anisomycin using GATA1 (Phospho-Ser310) antibody



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using GATA1 (Phospho-Ser310) antibody

ADDITIONAL INFORMATION

Related Product Information for anti-GATA1 antibody	GATA1 is in 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.
Product Categories/Family for anti-GATA1 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	14602571
NCBI GeneID	2623
Molecular Weight	34,232 Da
NCBI Official Full Name	GATA1 protein
NCBI Official Synonym Full Names	GATA binding protein 1
NCBI Official Symbol	GATA1
NCBI Official Synonym Symbols	GF1; GF-1; NFE1; XLTT; ERYF1; NF-E1; XLANP; XLTDA; GATA-1
NCBI Protein Information	erythroid transcription factor
UniProt Protein Name	Erythroid transcription factor
UniProt Gene Name	GATA1
UniProt Synonym Gene Names	ERYF1; GF1; GATA-1; GF-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gata1-antibody-western-blot-immunofluorescence-elisa/224773>