

Rabbit GATA1 Polyclonal Antibody | anti-GATA1 antibody

GATA1 Antibody (Ser142)

CATALOG # AAA226010	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GATA1; Polyclonal Antibody; GATA1 Antibody (Ser142); Rabbit Polyclonal GATA1 Antibody (Ser142); Polyclonal GATA1 antibody; Anti-GATA1 antibody; ERYF1 antibody; Erythroid transcription factor antibody; erythroid transcription factor 1 antibody; GATA binding protein 1 (globin transcription factor 1) antibody; GATA-1 antibody; GATA-binding factor 1 antibody; GATA1 antibody; GF-1 antibody; GF1 antibody; globin transcription factor 1 antibody; NF-E1 DNA-binding protein antibody; NFE1 antibody; transcription factor GATA1 antibody; XLTT antibody; anti-GATA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	GATA1 antibody (Ser142) detects endogenous levels of GATA1 only when phosphorylated at serine 142
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	335
Applicable Applications for anti-GATA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	GATA1 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human GATA1 around the phosphorylation site of serine 142 (R-L-SP-P-D) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from K562 cells using GATA-1 (phospho-Ser142) antibody


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using GATA1 antibody (Ser142)

ADDITIONAL INFORMATION

Related Product Information for anti-GATA1 antibody	GATA1 is a transcriptional activator which probably serves as a general switch factor for erythroid development. It binds to DNA sites with the consensus sequence [AT]GATA[AG] within regulatory regions of globin genes and of other genes expressed in erythroid cells.
Product Categories/Family for anti-GATA1 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	14602571
NCBI GeneID	2623
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

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-immunofluorescence-immunohistochemistry-western-blot-elisa/226010>