

Rabbit GATA1 Polyclonal Antibody | anti-GATA1 antibody

Phospho-GATA1 (Ser142) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243264	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

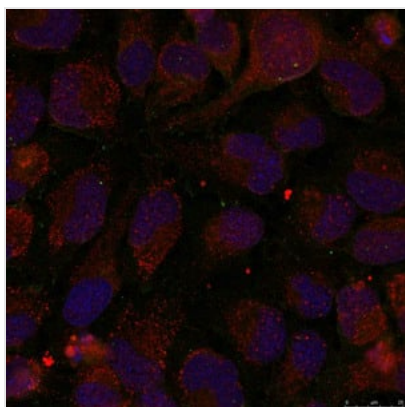
PRODUCT SYNONYMS

GATA1; Polyclonal Antibody; Phospho-GATA1 (Ser142) Antibody; GAT1; GF-1; NF-E1; anti-GATA1 antibody

PRODUCT SPECIFICATIONS

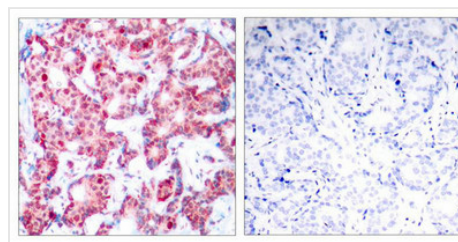
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-GATA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of serine 142 (R-L-S(p)-P-D) derived from Human GATA1.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



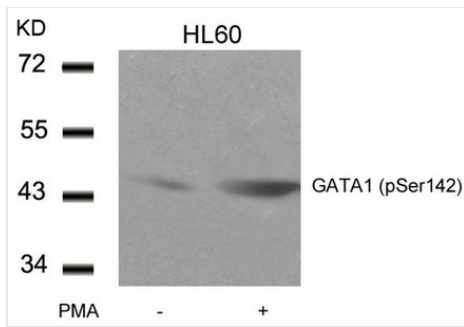
IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using GATA1(Phospho-Ser142) Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using GATA1(Phospho-Ser142) Antibody(left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)
Western blot analysis of extracts from HL60 cells untreated or treated with PMA using GATA1(Phospho-Ser142) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GATA1 antibody	Epigenetics and Nuclear Signaling
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503925
NCBI GeneID	2623
NCBI Accession #	NP_002040.1
NCBI GenBank Nucleotide #	NM_002049.3
UniProt Accession #	P15976; Q96GB8
Molecular Weight	42,751 Da
NCBI Official Full Name	erythroid transcription factor
NCBI Official Synonym Full Names	GATA binding protein 1 (globin transcription factor 1)
NCBI Official Symbol	GATA1
NCBI Official Synonym Symbols	GF1; GF-1; NFE1; XLTT; ERYF1; XLANP; XLTDA; GATA-1
NCBI Protein Information	erythroid transcription factor; GATA-binding factor 1; NF-E1 DNA-binding protein; transcription factor GATA1; globin transcription factor 1; erythroid transcription factor 1
UniProt Protein Name	Erythroid transcription factor
UniProt Gene Name	GATA1
UniProt Synonym Gene Names	ERYF1; GF1; GATA-1; GF-1
UniProt Entry Name	GATA1_HUMAN

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/243264>