

Rabbit anti-Human, Mouse GATA Binding Protein 1 Polyclonal Antibody | anti-GATA1 antibody

Polyclonal Antibody to GATA Binding Protein 1 (GATA1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141476	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

GATA Binding Protein 1; Polyclonal Antibody; Polyclonal Antibody to GATA Binding Protein 1 (GATA1); anti-GATA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GATA1. It has been selected for its ability to recognize GATA1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.32mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGS- DSALVSSPSD STGFFSSGPE GLDAASSSTS PNAATAAASA LAYYREAEAY RHSPVFQVYP LLNSMEGIPG GSPYASWAYG KTALYPASTV CPSHEDAPSQ ALEDQEGKSN NTFDLTKTE RLSPDLLTLG TALPASLPVT GSAYGGADFP SPFFSPTGSP LSSAAYSSPK FHGSLPLAPC EARECVNCGA TATPLWRRDR T
Sequence Length	413
Applicable Applications for anti-GATA1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GATA1 (Asp20~Thr265)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant GATA1 (Asp20~Thr265) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679947
NCBI GeneID	14460
NCBI Accession #	NP_032115.1
NCBI GenBank Nucleotide #	NM_008089.2
UniProt Accession #	P17679; Q3UIH9; Q7TMX8
Molecular Weight	34,188 Da
NCBI Official Full Name	erythroid transcription factor
NCBI Official Synonym Full Names	GATA binding protein 1
NCBI Official Symbol	Gata1
NCBI Official Synonym Symbols	Gf-1; eryf1; Gata-1
NCBI Protein Information	erythroid transcription factor
UniProt Protein Name	Erythroid transcription factor
UniProt Gene Name	Gata1
UniProt Synonym Gene Names	Gf-1; 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/gata-binding-protein-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141476>