

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

Polyclonal Antibody to GATA Binding Protein 1 (GATA1)

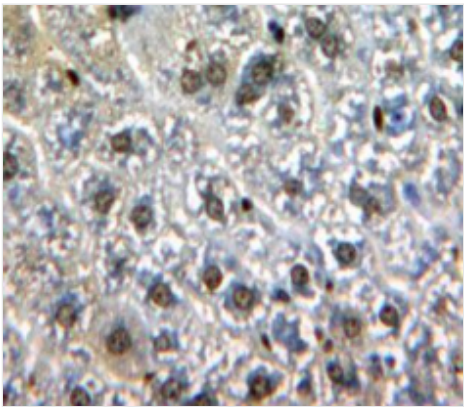
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143026	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

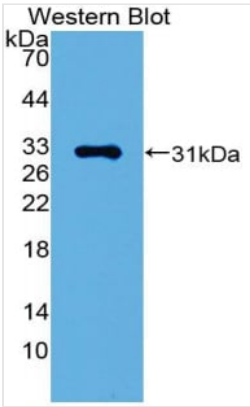
GATA Binding Protein 1; Polyclonal Antibody; Polyclonal Antibody to GATA Binding Protein 1 (GATA1); anti-GATA1 antibody

PRODUCT SPECIFICATIONS

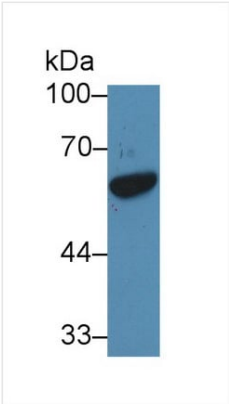
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GATA1. It has been selected for its ability to recognize GATA1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/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 GGQQMGRGSE F-DTASSSTS PNAATAAATA LAYYREAEAY RHSPVFQVYP LLNSMEGIPG SSPYASWAYS KTALYPASTV CPSHEDAPSQ TLEDPDGKNN NTFLETLKTE RLSPDLLTLG TALPTSLPVT SSAYGGADFP SPFFSPTGSP LSSAAYSSPK FHGSLPLAPC EARECVNCGA TATPLWRRDR TGHYLCNACG LYHKMNGQNR PLIRPKKRMV VSKRAGTQCT NCQTTTTTLW RRNASGDPVC NACGLYYKLH Q
Applicable Applications for anti-GATA1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GATA1 (Asp42~Asn292)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant GATA1 (Asp42~Asn292) 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.



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



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



WB (Western Blot)
Western Blot: Sample: Human HL60 cell lysate; Primary Ab: 5ug/ml Rabbit Anti-Rat GATA1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978877
NCBI GeneID	25172
NCBI Accession #	NP_036896.1
NCBI GenBank Nucleotide #	NM_012764.1
UniProt Accession #	P43429
Molecular Weight	42,871 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	Eryf1
NCBI Protein Information	erythroid transcription factor
UniProt Protein Name	Erythroid transcription factor
UniProt Gene Name	Gata1
UniProt Synonym Gene Names	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/143026>