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Product datasheet for TA384287

GATA1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ChIP, IF, IHC, IP, WB
Recommended Dilution:	WB: 1/500-1/2000 IHC: 1/50-1/200 ICC/IF: 1/50-1/200 IP: 1/50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human GATA1
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	43kDa
Gene Name:	GATA binding protein 1
Database Link:	Entrez Gene 2623 Human P15976
Background:	Swiss-Prot Acc.P15976.GATA-1 is the founding member of the GATA family and is required for erythroid and megakaryocytic cell development. Mutations in GATA-1 have been linked to many human diseases, including acute megakaryoblastic leukemia in Down syndrome children (DS-AMKL), X-linked thrombocytopenia, and gray platelet syndrome.
Synonyms:	ERYF1; GATA-1; GF-1; GF1; NFE1; XLTT

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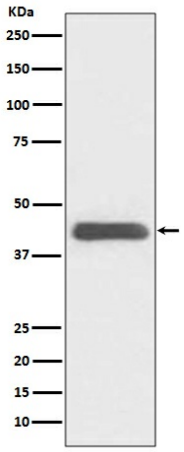
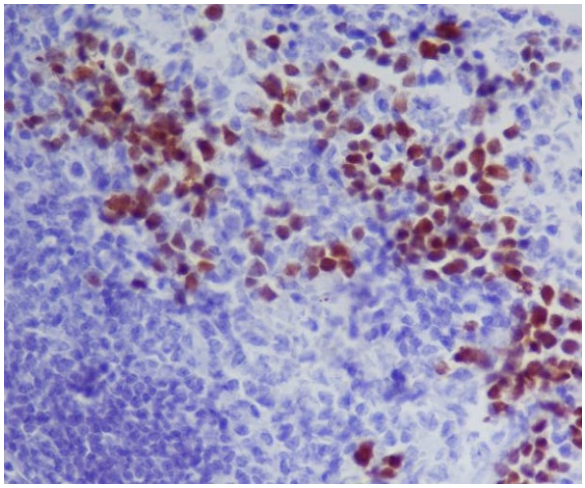
Product images:



Western blot analysis of GATA1 in K562 lysates using GATA1 antibody.



Immunohistochemistry analysis of paraffin-embedded mouse spleen using GATA1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.