

Datasheet for ABIN6741508
anti-GATA1 antibody (AA 36-85)



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Overview

Quantity:	100 µL
Target:	GATA1
Binding Specificity:	AA 36-85
Reactivity:	Human, Dog, Sheep, Cow, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GATA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa36-85 of human GATA1 (P15976, NP_002040). Percent identity by BLAST analysis: Human, Gorilla, Galago, Sheep, Elephant, Panda, Dog, Bovine, Rabbit, Guinea pig (100%), Mouse, Rat (92%), Platypus (80%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human GATA1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Sheep, Dog, Bovine, Rabbit, Guinea pig (100%) Mouse, Rat (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	GATA1
Alternative Name:	GATA1 (GATA1 Products)
Background:	Name/Gene ID: GATA1 Synonyms: GATA1, ERYF1, Globin transcription factor 1, GATA-binding factor 1, Erythroid transcription factor, GATA-1, GF-1, NFE1, NF-E1 DNA-binding protein, Transcription factor GATA1, XLTDA, XLTT, GF1, XLANP
Gene ID:	2623
NCBI Accession:	NP_002040
UniProt:	P15976
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

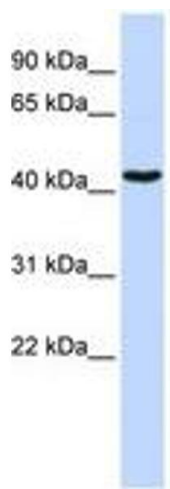


Image 1.