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Datasheet for ABIN3031028 anti-GATA2 antibody (AA 380-407)

5 Images



Overview

Quantity:	0.4 mL
Target:	GATA2
Binding Specificity:	AA 380-407
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GATA2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

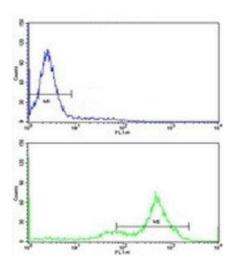
Immunogen:	A portion of amino acids 380-407 from the human protein was used as the immunogen for this GATA2 antibody.
lsotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Chicken
Purification:	Purified
Target Details	
Target:	GATA2

Alternative Name:	GATA2 (GATA2 Products)
Background:	GATA2 is a member of the GATA family of zinc-finger transcription factors that are named for

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Target Details	
	the consensus nucleotide sequence they bind in the promoter regions of target genes. This protein plays an essential role in regulating transcription of genes involved in the development and proliferation of hematopoietic and endocrine cell lineages.
UniProt:	P23769
Pathways:	Stem Cell Maintenance
Application Details	
Application Notes:	Titration of the GATA2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,Flow Cytometry: 1:10-1:50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the GATA2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

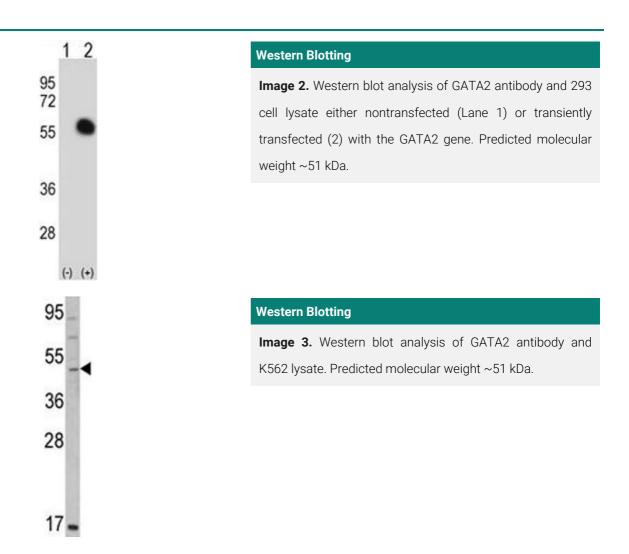
Images



Flow Cytometry

Image 1. Flow cytometric analysis of K562 cells using GATA2 antibody (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

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Please check the product details page for more images. Overall 5 images are available for ABIN3031028.

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