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anti-GATA2 antibody (AA 262-288)

Images

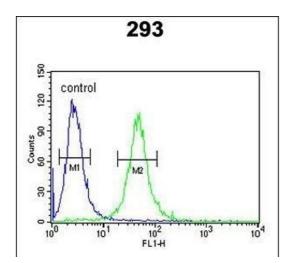


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Quantity:	400 μL
Target:	GATA2
Binding Specificity:	AA 262-288
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GATA2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)
Product Details	
Immunogen:	This GATA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 262-288 amino acids from the Central region of human GATA2.
Clone:	RB20662
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Target Details	
Target:	GATA2

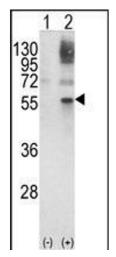
Target Details

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Alternative Name:	GATA2 (GATA2 Products)
Background:	GATA2 is a member of the GATA family of zinc-finger transcription factors that are named for 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.
Molecular Weight:	50500
Gene ID:	2624
NCBI Accession:	NP_001139133, NP_001139134, NP_116027
UniProt:	P23769
Pathways:	Stem Cell Maintenance
Application Details	
Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. GATA2 Antibody (Center) (ABIN652243 and ABIN2841006) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of GATA2 (arrow) using rabbit polyclonal GATA2 Antibody (Center) (ABIN652243 and ABIN2841006). 293 cell lysates ($2 \mu g$ /lane) either nontransfected (Lane 1) or transiently transfected with the GATA2 gene (Lane 2).