

Datasheet for ABIN2460296

anti-GATA2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	GATA2
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GATA2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human GATA2.
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Target Details

Target:	GATA2
Alternative Name:	GATA2 (GATA2 Products)
Background:	The GATA family of transcription factors, which contain zinc fingers in their DNA binding domain, have emerged as candidate regulators of gene expression in hematopoietic cells is essential for normal primitive and definitive erythropoiesis and is expressed at high levels in erythroid cells, mast cells, and megakaryocytes. GATA2 is expressed in hematopoietic progenitors, including early erythroid cells, mast cells, and megakaryocytes, and also in nonhematopoietic embryonic stem cells.

Target Details

Molecular Weight:	50 kDa
Gene ID:	2624
NCBI Accession:	NP_116027
UniProt:	P23769
Pathways:	Stem Cell Maintenance

Application Details

Application Notes:	GATA2 antibody can be used for detection of GATA2 by ELISA at 1:1562500. GATA2 antibody can be used for detection of GATA2 by western blot at 1.0-2.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store GATA2 antibody at -20 °C.



Western Blotting

Image 1.