

# GATA2 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21314c

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P23769</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB52409
<b>Calculated MW</b>	50500

## Additional Information

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<b>Gene ID</b>	2624
<b>Other Names</b>	Endothelial transcription factor GATA-2, GATA-binding protein 2, GATA2
<b>Target/Specificity</b>	This GATA2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 212-246 amino acids from the Central region of human GATA2.
<b>Dilution</b>	WB~~1:2000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	GATA2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	GATA2
<b>Function</b>	Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells. Binds to the consensus sequence 5'- AGATAG-3'.
<b>Cellular Location</b>	Nucleus.
<b>Tissue Location</b>	Endothelial cells.

## Background

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Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells. Binds to the consensus sequence 5'-AGATAG-3'.

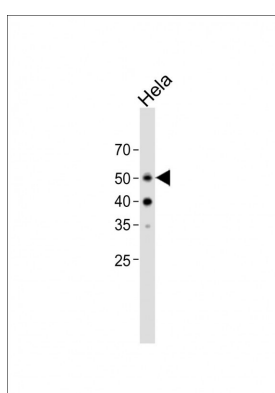
## References

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Lee M.-E.,et al.J. Biol. Chem. 266:16188-16192(1991).  
Dorfman D.M.,et al.J. Biol. Chem. 267:1279-1285(1992).  
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Muzny D.M.,et al.Nature 440:1194-1198(2006).

## Images

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All lanes: Anti-GATA2 Antibody (Center) at 1:1000 dilution + 293 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 50 KDa Blocking/Dilution buffer: 5% NFDm/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.