

GATA2 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21314c**Specification**

GATA2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P23769
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	50500

GATA2 Antibody (Center) - Additional Information**Gene ID** 2624**Other Names**

Endothelial transcription factor GATA-2, GATA-binding protein 2, GATA2

Target/Specificity

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.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

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.

Precautions

GATA2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

GATA2 Antibody (Center) - Protein Information**Name** GATA2

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

Cellular Location

Nucleus.

Tissue Location

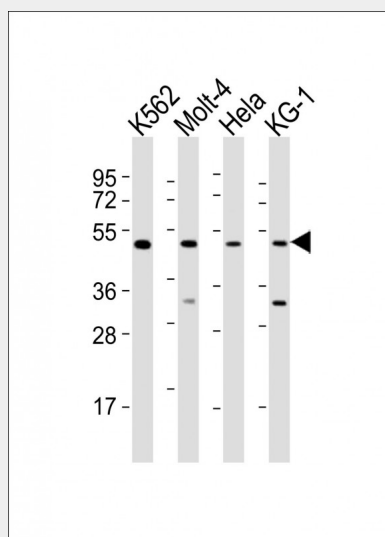
Endothelial cells.

GATA2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GATA2 Antibody (Center) - Images



All lanes : Anti-GATA2 Antibody (Center) at 1:2000 dilution Lane 1: K562 whole cell lysates Lane 2: Molt-4 whole cell lysates Lane 3: HeLa whole cell lysates Lane 4: KG-1 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 51 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

GATA2 Antibody (Center) - Background

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

GATA2 Antibody (Center) - References

- 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).