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GATA2 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21164a

Specification

GATA2 Antibody (C-term) - Product Information

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

GATA2 Antibody (C-term) - 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 385-419 amino acids from the C-terminal region of human GATA2.

Dilution
WB~~1:2000

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 (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GATA2 Antibody (C-term) - 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.

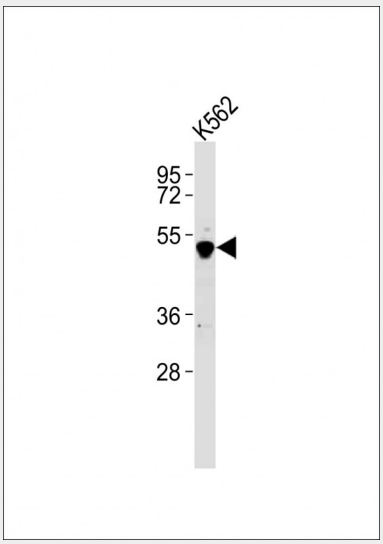
Tissue Location
Endothelial cells.

GATA2 Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GATA2 Antibody (C-term) - Images



Anti-GATA2 Antibody (C-term) at 1:2000 dilution + K562 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 (C-term) - Background

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

GATA2 Antibody (C-term) - 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).