
Product Name: GATA-2 (phospho Ser401) Rabbit Polyclonal Antibody**Catalog #: APRab04725**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Monkey
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:10000
Molecular Weight	50kDa

Antigen Information

Gene Name	GATA2
Alternative Names	GATA2; Endothelial transcription factor GATA-2; GATA-binding protein 2
Gene ID	2624.0
SwissProt ID	P23769
Immunogen	The antiserum was produced against synthesized peptide derived from human GATA2 around the phosphorylation site of Ser401. AA range:367-416

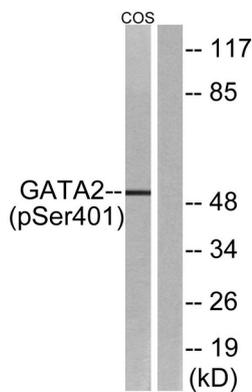
Background

This gene encodes 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. The encoded protein plays an essential role in regulating transcription of genes involved in the development and proliferation of hematopoietic and endocrine cell lineages. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Mar 2009],function:Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells. Binds to the consensus sequence 5'-AGATAG-3',,sequence caution:Several sequencing errors.,similarity:Contains 2 GATA-type zinc fingers.,tissue specificity:Endothelial cells,

Research Area

Image Data



Western blot analysis of lysates from COS7 cells treated with TNF 20ng/ml 5', using GATA2 (Phospho-Ser401) Antibody. The lane on the right is blocked with the phospho peptide.