
Product Name: GATA-2/3 (Acetyl-Lys336/304) Rabbit Polyclonal Antibody**Catalog #: APRab06189**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Acetylated
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	PBS, pH 7.4, containing 0.02% New type preservative N as Preservative and 50% Glycerol.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:10000,ELISA 1:5000-1:20000
Molecular Weight	50kDa

Antigen Information

Gene Name	GATA2/GATA3
Alternative Names	GATA2
Gene ID	2624.0
SwissProt ID	P23769/P23771
Immunogen	Synthesized acetyl-peptide from human protein at AA range: 320-390

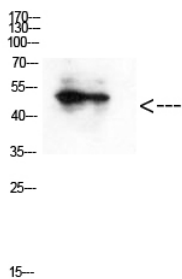
Background

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 hepg2 cells using Antibody diluted at 500. Secondary antibody was diluted at 1:20000