

GATA-2/3 (Acetyl Lys336/304) Polyclonal Antibody

Catalog No: YK0076

Reactivity: Human:K336/304;Mouse:K336/304;Rat:K336/305

Applications: WB;ELISA

Target: GATA-2/3

Gene Name: GATA2/GATA3

Protein Name: GATA binding protein 2/GATA binding protein 3

P23769/P23771

Human Gene ld: 2624

Human Swiss Prot

No:

Immunogen: Synthesized acetyl-peptide from human protein at AA range: 320-390

Specificity: This antibody detects endogenous levels of GATA-2/3 at

Human:K336/304;Mouse:K336/304;Rat:K336/305, It doesn't reacte with total

protein.

Formulation : PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500-10000 ELISA: 1:10000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography

using specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 50kD

Background: This gene encodes a member of the GATA family of zinc-finger transcription

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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:

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.,

Subcellular Location:

Nucleus.

Expression:

Endothelial cells.

Sort:

6479

No4:

- 1

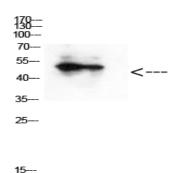
Host:

Rabbit

Modifications:

Acetyl

Products Images



Western Blot analysis of hepg2 cells using Antibody diluted at 500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000