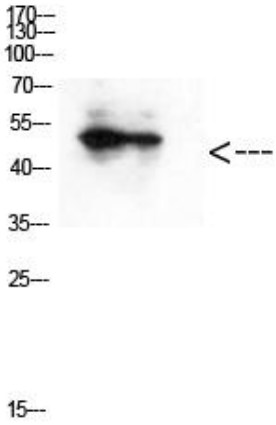
GATA-2/3 (Acetyl Lys336/304) Polyclonal Antibody

Catalog No	YP-Ab-04408
Isotype	IgG
Reactivity	Human:K336/304;Mouse:K336/304;Rat:K336/305
Applications	WB;ELISA
Gene Name	GATA2/GATA3
Protein Name	GATA binding protein 2/GATA binding protein 3
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
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB: 1:500-10000 ELISA: 1:10000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GATA2
Observed Band	50kD
Cell Pathway	Nucleus.
Tissue Specificity	Endothelial cells.
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.,
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],
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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