



GATA-3 Monoclonal Antibody

Catalog No	YP-mAb-00986
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	GATA3
Protein Name	Trans-acting T-cell-specific transcription factor GATA-3
Immunogen	Purified recombinant fragment of human GATA-3 expressed in E. Coli.
Specificity	GATA-3 Monoclonal Antibody detects endogenous levels of GATA-3 protein.
Formulation	Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol.
Source	Monoclonal, Mouse
Purification	Affinity purification
Dilution	WB: 1/500 - 1/2000. IHC: 1/200 - 1/1000. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GATA3; Trans-acting T-cell-specific transcription factor GATA-3; GATA-binding factor 3
Observed Band	48kDa
Cell Pathway	Nucleus.
Tissue Specificity	T-cells and endothelial cells.
Function	disease:Defects in GATA3 are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia (HDR) [MIM:146255]; also known as Barakat syndrome.,function:Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'.similarity:Contains 2 GATA-type zinc fingers.,tissue specificity:T-cells and endothelial cells.,
Background	This gene encodes a protein which belongs to the GATA family of transcription factors. The protein contains two GATA-type zinc fingers and is an important regulator of T-cell development and plays an important role in endothelial cell biology. Defects in this gene are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia. [provided by RefSeq, Nov 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