



# GATA-3 (phospho Ser308) Monoclonal Antibody

Catalog No	BYmab-01434
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	GATA3
Protein Name	Trans-acting T-cell-specific transcription factor GATA-3
Immunogen	The antiserum was produced against synthesized peptide derived from human GATA3 around the phosphorylation site of Ser308. AA range:274-323
Specificity	Phospho-GATA-3 (S308) Monoclonal Antibody detects endogenous levels of GATA-3 protein only when phosphorylated at S308.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
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	
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

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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

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