

## GATA-3 Monoclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-MCA0609
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Size</b>	50ul, 100ul
<b>Immunogen</b>	Purified recombinant fragment of human GATA-3 expressed in E. Coli.
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB, IHC-p, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Trans-acting T-cell-specific transcription factor GATA-3
<b>Synonyms</b>	GATA3; Trans-acting T-cell-specific transcription factor GATA-3; GATA-binding factor 3

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### 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.

### Recommended Dilution

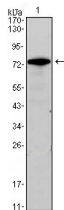
ELISA: 1:10000

IHC: 1:200 - 1:1000

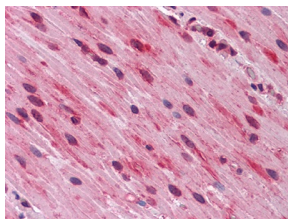
WB: 1:500 - 1:2000

Not yet tested in other applications.

### Images



Western Blot analysis using GATA-3 Monoclonal antibody against GATA3-hIgGfc transfected HEK293 cell lysate.



Immunohistochemistry analysis of paraffin-embedded human Small Intestine, muscularis propria tissues with AEC staining using GATA-3 Monoclonal antibody.

## Storage

-20°C for one year

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