

GATA-3 Monoclonal Antibody

Description

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

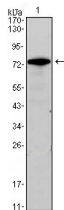
ELISA: 1:10000

IHC: 1:200 - 1:1000

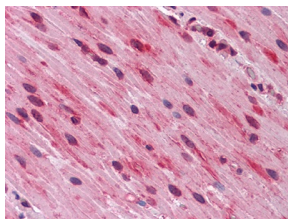
WB: 1:500 - 1:2000

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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