

GATA-5 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0611
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human GATA-5 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Transcription factor GATA-5
Synonyms	GATA5; Transcription factor GATA-5; GATA-binding factor 5

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

Background

The protein encoded by this gene is a transcription factor that contains two GATA-type zinc fingers. The encoded protein is known to bind to hepatocyte nuclear factor-1alpha (HNF-1alpha), and this interaction is essential for cooperative activation of the intestinal lactase-phlorizin hydrolase promoter. In other organisms, similar proteins may be involved in the establishment of cardiac smooth muscle cell diversity.

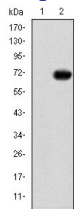
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using GATA-5 Monoclonal antibody against HEK293 (1) and GATA5-hIgGFc transfected HEK293 (2) cell lysate.

Storage

-20°C for one year