

Datasheet for ABIN1539968
anti-GATA4 antibody (C-Term)



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1 Image

Overview

Quantity:	0.1 mL
Target:	GATA4
Binding Specificity:	AA 298-328, C-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GATA4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GATA4 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 298-328 amino acids from the C-terminal region of human GATA4.
Clone:	570CT10-5-7
Isotype:	IgM
Predicted Reactivity:	X, M, Rat
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

Target Details

Target:	GATA4
Alternative Name:	GATA4 (GATA4 Products)

Target Details

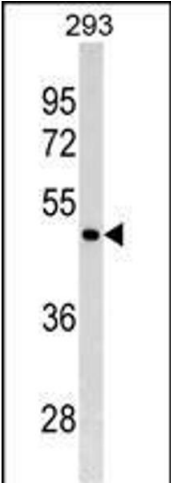
Background:	This gene encodes a member of the GATA family of zinc-finger transcription factors. Members of this family recognize the GATA motif which is present in the promoters of many genes. This protein is thought to regulate genes involved in embryogenesis and in myocardial differentiation and function. Mutations in this gene have been associated with cardiac septal defects. [provided by RefSeq].
Molecular Weight:	44565
Gene ID:	2626
NCBI Accession:	NP_002043
UniProt:	P43694
Pathways:	Peptide Hormone Metabolism , Carbohydrate Homeostasis

Application Details

Application Notes:	WB: 1:100~400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Mouse monoclonal antibody supplied in crude ascites with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	GATA4 Antibody (C-term)(Ascites) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. GATA4 Antibody (C-term)(Ascites) ABIN1539968 western blot analysis in 293 cell line lysates (35 μ g/lane). This demonstrates the GATA4 antibody detected the GATA4 protein (arrow).