

Datasheet for ABIN7138522
anti-GATA4 antibody (pSer262)



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1 Image

Overview

Quantity:	100 µL
Target:	GATA4
Binding Specificity:	pSer262
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GATA4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Peptide sequence around phosphorylation site of Serine 262(R-L-S(p)-A-S) derived from Human GATA4.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using

Target Details

Target:	GATA4
Alternative Name:	GATA4 (GATA4 Products)

Target Details

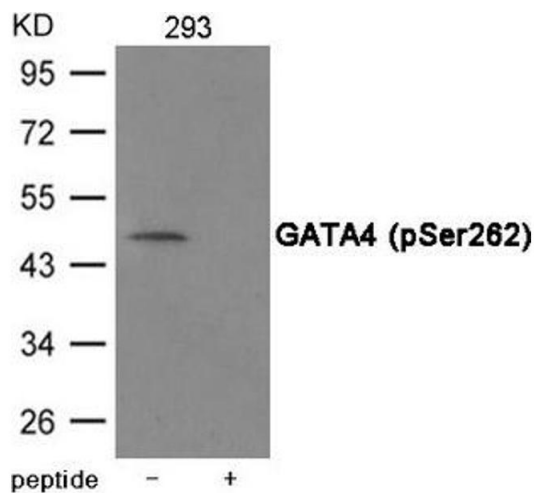
Background:	Background: Transcriptional activator. Binds to the consensus sequence 5'-AGATAG-3'. Acts as a transcriptional activator of ANF in cooperation with NKX2-5 By similarity. Promotes cardiac myocyte enlargement. Aliases: ASD2 antibody, GATA 4 antibody, GATA binding protein 4 antibody, GATA-binding factor 4 antibody, gata4 antibody, GATA4_HUMAN antibody, MGC126629 antibody, Transcription factor GATA 4 antibody, Transcription factor GATA-4 antibody, Transcription factor GATA4 antibody, VSD1 antibody
UniProt:	P43694
Pathways:	Peptide Hormone Metabolism , Carbohydrate Homeostasis

Application Details

Application Notes:	WB:1:500-1:1000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied at 1.0 mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from 293 cells using GATA4 (Phospho-Ser262) Antibody. The lane on the right is treated with the antigen-specific peptide.