



GATA-4 (phospho Ser105) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A14936	Rabbit	1 mg/ml	45 kD

Applications	IHC,IF,ELISA
Reactivity	Human,Mouse,Rat
Dilution	IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-GATA-4 (S105) Polyclonal Antibody detects endogenous levels of GATA-4 protein only when phosphorylated at S105.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human GATA4 around the phosphorylation site of Ser105. AA range:71-120
Uniprot No	P43694
Alternative names	GATA4; Transcription factor GATA-4; GATA-binding factor 4
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	GATA binding protein 4(GATA4) Homo sapiens 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
Other	Gene_name: GATA4 ; Protein_name: Transcription factor GATA-4; Expression: Heart,Lung,

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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