



GATA4 (Phospho-Ser105) Antibody

E11-0935A

Catalog Number: E11-0935A

Concentration: 1mg/ml

Swiss-Prot No.: P43694

Other Names: DNA binding protein GATA-GT2, GAT4, GATA binding factor-4, GATA-4, Transcription factor GATA-4

All Sites: Human: Ser105; Mouse: Ser105

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human GATA4 around the phosphorylation site of serine 105 (P-V-S^P-P-R).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: GATA4 (Phospho-Ser105) antibody detects endogenous levels of GATA4 only when phosphorylated at serine 105.

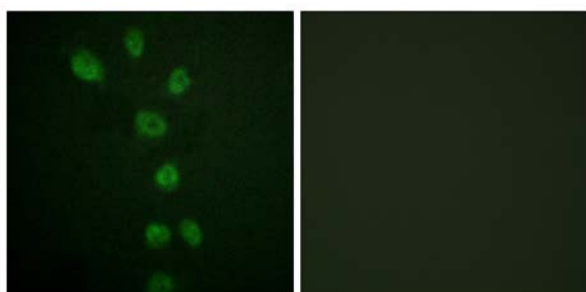
Reactivity: Human, Mouse

Applications: IF: 1:100~1:500 ELISA: 1:20000

References:

Huang W.Y., Gene 155:219-223(1995).

Garg V., e 424:443-447(2003).



P-peptide - +

Immunofluorescence analysis of HepG2 cells, using GATA4 (Phospho-Ser105) antibody.

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