

Anti-Phospho-GATA4-Ser105 antibody (40-120) (STJ91340)

STJ91340

GENERAL INFORMATION

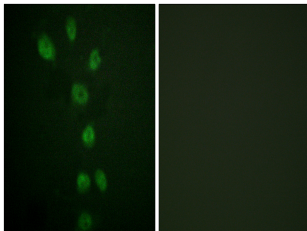
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Transcription Factor Gata-4-Ser105 (40-120) is suitable for use in Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2626
Gene Symbol	GATA4
Uniprot ID	GATA4_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human GATA4 around the phosphorylation site of Ser105 at amino acid range 71-120
Immunogen Region	40-120
Specificity	Phospho-GATA4-Ser105 polyclonal antibody (Transcription Factor Gata-4) binds to endogenous Transcription Factor Gata-4 at the amino acid region 40-120 only when phosphorylated at Ser105.
Immunogen Sequence	



Immunofluorescence analysis of HepG2 cells, using GATA4 (Phospho-Ser105) Antibody. The picture on the right is blocked with the phospho peptide.