

Anti-NR5A2 antibody



Description	Unconjugated Rabbit polyclonal to NR5A2
Model	STJ192282
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	2494
Gene Symbol	NR5A2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	NR5A2 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Abundantly expressed in pancreas, less in liver, very low levels in heart and lung. Expressed in the Hep-G2 cell line. Isoform 1 and isoform 2 seem to be present in fetal and adult liver and Hep-G2 cells.
Purification	NR5A2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Nuclear receptor subfamily 5 group A member 2 Alpha-1-fetoprotein transcription factor B1-binding factor hB1F CYP7A promoter-binding factor Hepatocytic transcription factor Liver receptor homolog 1 LRH-1
Molecular Weight	59 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:7984OMIM:604453
Alternative Names	Nuclear receptor subfamily 5 group A member 2 Alpha-1-fetoprotein transcription factor B1-binding factor hB1F CYP7A promoter-binding factor Hepatocytic transcription factor Liver receptor homolog 1 LRH-1
Function	Binds to the sequence element 5'-AACGACCGACCTTGAG-3' of the enhancer II of hepatitis B virus genes, a critical cis-element of their expression and regulation. May be responsible for the liver-specific activity of enhancer II, probably in combination with other hepatocyte transcription factors. Key regulator of cholesterol 7-alpha-hydroxylase gene (CYP7A) expression in liver. May also contribute to the regulation of pancreas-specific genes and play important roles in embryonic development.
Cellular Localization	Nucleus