

NR5A2 Antibody

Catalog No: #33028

Package Size: #33028-1 50ul #33028-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

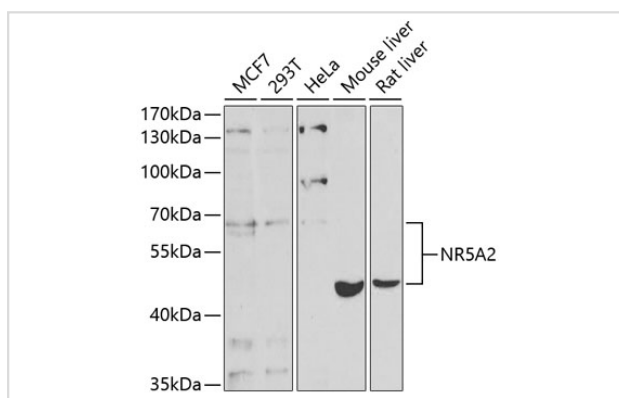
Description

Product Name	NR5A2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NR5A2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human NR5A2.
Target Name	NR5A2
Other Names	B1F; CPF; FTF; B1F2; LRH1
Accession No.	Swiss-Prot:O00482NCBI Gene ID:2494
SDS-PAGE MW	61KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

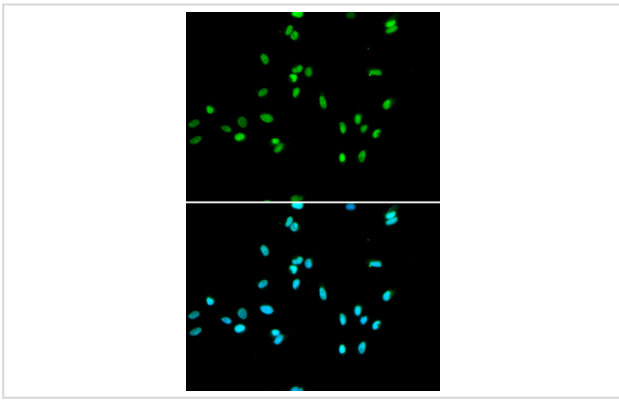
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using NR5A2 antibody at 1:1000 dilution.



Immunofluorescence analysis of A549 cells using NR5A2 antibody. Blue: DAPI for nuclear staining.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.