# antibodies - online.com







## anti-NR5A2 + LRH1 antibody



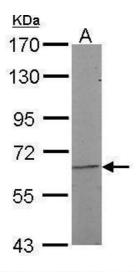


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Quantity:	100 μL	
Target:	NR5A2 + LRH1 (NR5A2)	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This NR5A2 + LRH1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)	
Product Details		
Immunogen:	Recombinant protein encompassing a sequence within the center region of human NR5A2. The exact sequence is proprietary.	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse	
Characteristics:	Rabbit Polyclonal antibody to NR5A2 (nuclear receptor subfamily 5, group A, member 2) NR5A2 antibody [N2C3]	
Purification:	Purified by antigen-affinity chromatography.	
Target Details		
Target:	NR5A2 + LRH1 (NR5A2)	
Alternative Name:	nuclear receptor subfamily 5 group A member 2 (NR5A2 Products)	

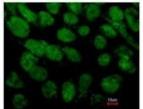
### Target Details

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.	
	Cellular Localization: Nucleus	
Molecular Weight:	61 kDa	
Gene ID:	2494	
UniProt:	000482	
Pathways:	Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway	
Application Details		
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined	
	by the researcher. Not tested in other applications.	
Comment:	Positive Control: Mouse liver , Aspc1	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal	
Preservative:	Thimerosal (Merthiolate)	
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE	
	which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage	
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	



#### **Western Blotting**

**Image 1.** WB Image Sample (50 ug of whole cell lysate) A: mouse liver 7.5% SDS PAGE antibody diluted at 1:1000



#### **Immunofluorescence**

**Image 2.** ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed Human ESC, using NR5A2, antibody at 1:400 dilution.



## **Western Blotting**

**Image 3.** WB Image Whole cell extract (30  $\mu$ g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with NR5A2 antibody [N2C3], diluted at 1:500.

