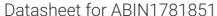
# antibodies -online.com







# anti-NR5A2 + LRH1 antibody (Internal Region)





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Quantity:	100 μg
Target:	NR5A2 + LRH1 (NR5A2)
Binding Specificity:	Internal Region
Reactivity:	Human, Pig
Host:	Goat
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

### **Product Details**

Purpose:	NR5A2 / LRH1	
Sequence:	TDYDRSPFVT SPIS	
Isotype:	IgG	
Specificity:	This antibody is expected to recognize both reported isoforms (NP_995582.1, NP_003813.1).	
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Grade:	Verified	

# **Target Details**

Target: NR5A2 + LRH1 (NR5A2)

# **Target Details**

rarget Details		
Alternative Name:	NR5A2 (NR5A2 Products)	
Background:	NR5A2, nuclear receptor subfamily 5, group A, member 2, B1F, B1F2, CPF, FTF, FTZ-F1, FTZ-	
	F1beta, LRH-1, LRH1, hB1F-2, CYP7A promoter-binding factor, alpha-1-fetoprotein transcription	
	factor, b1-binding factor, hepatocyte transcription factor which activat	
Molecular Weight:	Expected molecular weight: 55 kDa	
Gene ID:	2494, 26424, 60349	
NCBI Accession:	NP_995582, NP_003813	
Pathways:	Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway	
Application Details		
Application Notes:	Western Blot: Approx 55 kDa band observed in nuclear lysates of cell lines HeLa and HepG2,	
	and approx 60 kDa band observed in Pig Ovary lysates (calculated MW of 56.5 kDa according to	
	Human NP_003813.1 and Pig AFD98842.1). Recommended concentration: 0.3-1 μg	
	Peptide ELISA: antibody detection limit dilution 1:128000.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.5 mg/mL	
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum	
	albumin.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Handling Advice:	Minimize freezing and thawing.	
Storage:	-20 °C	
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated	
	at 4°C for a few weeks and still remain viable.	

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa 250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa

### **Western Blotting**

**Image 1.** ABIN1781851 (0.3μg/ml) staining of Pig Ovary lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.

#### **Western Blotting**

**Image 2.** ABIN1781851 (1 $\mu$ g/ml) staining of HepG2 nuclear lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.