

Datasheet for ABIN7161911
anti-NR5A2 + LRH1 antibody (AA 182-291)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	NR5A2 + LRH1 (NR5A2)
Binding Specificity:	AA 182-291
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR5A2 + LRH1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Nuclear receptor subfamily 5 group A member 2 protein (182-291AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	NR5A2 + LRH1 (NR5A2)
Alternative Name:	NR5A2 (NR5A2 Products)
Background:	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

Target Details

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.

Aliases: Alpha-1-fetoprotein transcription factor antibody, B1-binding factor antibody, B1F antibody, B1F2 antibody, CPF antibody, CYP7A promoter-binding factor antibody, FTF antibody, FTZ F1 antibody, FTZ F1beta antibody, FTZ-F1 antibody, FTZ-F1beta antibody, hB1F 2 antibody, hB1F antibody, hB1F-2 antibody, Hepatocytic transcription factor antibody, Liver receptor homolog 1 antibody, LRH-1 antibody, LRH1 antibody, Nr5a2 antibody, NR5A2_HUMAN antibody, Nuclear receptor subfamily 5 group A member 2 antibody

UniProt: [000482](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

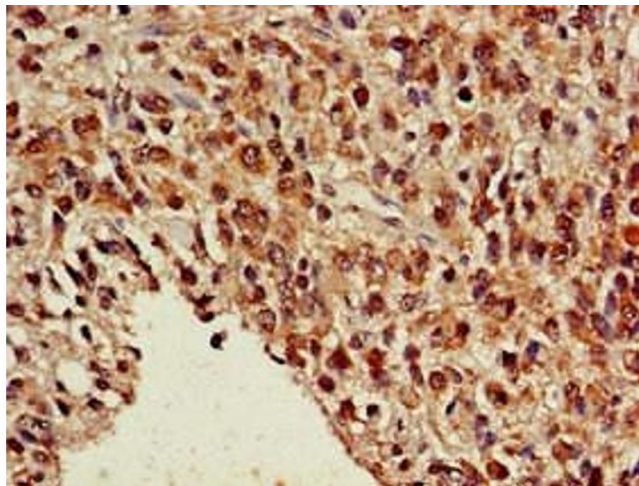
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

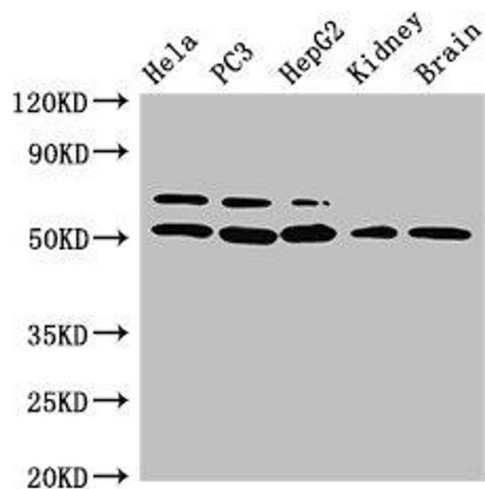
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



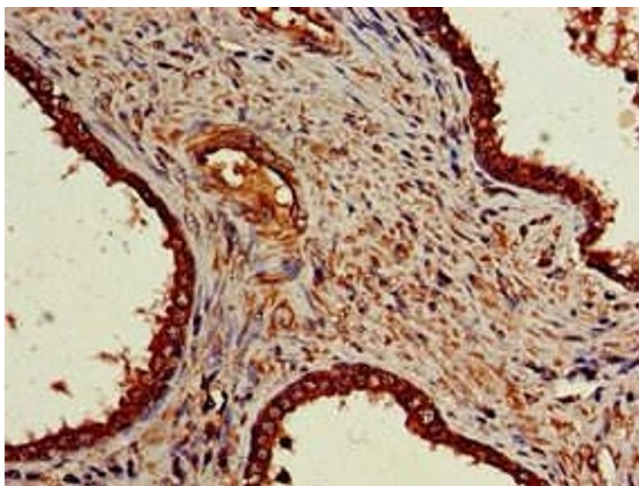
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human glioma using ABIN7161911 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: HeLa whole cell lysate, PC-3 whole cell lysate, HepG2 whole cell lysate, Mouse kidney tissue, Mouse brain tissue All lanes: NR5A2 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 62, 57, 43, 54 kDa Observed band size: 62, 54 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human prostate cancer using ABIN7161911 at dilution of 1:100