

Nur für Forschungszwecke

NR5A2 Polyklonaler Antikörper

Katalog-Nr.:22460-1-AP

Vorgestelltes Produkt

7 Publikationen



Allgemeine Informationen

Katalog-Nr.: 22460-1-AP	GenBank-Zugangsnummer: BC118652	Reinigungsmethode: Antigen-affinitätsgereinigt
Größe: 150ul, Konzentration: 750 µg/ml von Nanodrop;	GeneID (NCBI): 2494	Empfohlene Verdünnungen: WB 1:500-1:2000
Wirt: Kaninchen	Vollständiger Name: nuclear receptor subfamily 5, group A, member 2	
Isotyp: IgG	Berechnete Masse: 541 aa, 61 kDa	
Immunogen Katalognummer: AG18001	Beobachtete Masse: 61-67 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB: A549-Zellen, BxPC-3-Zellen, Maus- Eierstockgewebe, Mauslebergewebe, Maus- Pankreasgewebe, Rattenhodengewebe
In Publikationen genannte Anwendungen: IF, IHC, WB	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Human, Maus	

Hintergrundinformationen

NR5A2 belongs to the nuclear hormone receptor family NR5 subfamily. It 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. NR5A2 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. It may also contribute to the regulation of pancreas-specific genes and play important roles in embryonic development. LRH-1 is phosphorylated to display its normal function, including its role in the intriguing potential responses to phospholipid or other ligands. The hinge domain serine residues at 238 and 243 are required for effective phosphorylation, both in vitro and in cells (16439367). NR5A1 is abundantly expressed in pancreas, less in liver, very low levels in heart and lung. Expressed in hepG2. Isoform 1 and isoform 2 seem to be present in fetal and adult liver and hepG2 cells. The observed molecular weight of 65-70 kDa is the phosphorylation of NR5A2 protein.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Tao He	33230458	Mol Ther Nucleic Acids	WB
Kun Zhang	34277436	Front Oncol	WB, IHC
Jinxin Liu	31911244	Pharmacol Res	WB

Lagerung

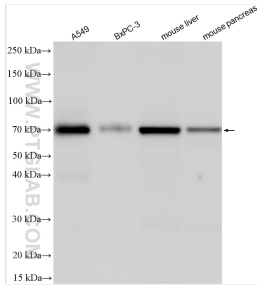
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 22460-1-AP (NR5A2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.