

Nur für Forschungszwecke

HNF1B Polyklonaler Antikörper

Katalog-Nr.:12533-1-AP

Vorgestelltes Produkt

22 Publikationen



Allgemeine Informationen

Katalog-Nr.: 12533-1-AP	GenBank-Zugangsnummer: BC017714	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 800 µg/ml von Nanodrop;	GeneID (NCBI): 6928	Empfohlene Verdünnungen: WB 1:500-1:1000 IHC 1:200-1:800 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: HNF1 homeobox B	
Isotyp: IgG	Berechnete Masse: 557 aa, 61 kDa	
Immunogen Katalognummer: AG3232	Beobachtete Masse: 58-60 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : L02-Zellen, Jurkat-Zellen, MDCK-Zellen
In Publikationen genannte Anwendungen: CoIP, FC, IF, IHC, WB	IHC : humanes Nierenzellkarzinomgewebe, humanes Leberkarzinomgewebe
Getestete Reaktivität: Human, Maus, Ratte	IF : L02-Zellen,
Zitierte Arten: Hausschwein, Human, Maus	
Hinweis-IHC: Antigenemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

Hepatocyte nuclear factor-1-beta (HNF1B), or transcription factor-2 (TCF2), is a member of the homeodomain-containing superfamily of transcription factors. Early expression of HNF1B(12533-1-AP) is seen in the kidney, liver, pancreas, thymus, lung, gut and genital tract. HNF1B can be a homodimer or a heterodimer with HNF1A. It's a transcription factor, probably by binding to the inverted palindrome 5'-GTTAATNATTAAC-3', and as a bookmarking factor that marks target genes for rapid transcriptional reactivation after mitosis. This is a rabbit polyclonal antibody raised against part chain of N-terminus of human HNF1B. HNF1B exists some isoforms with MV 61 kDa, 58 kDa, 46 kDa and 44 kDa.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yiannis Drosos	28894253	Sci Rep	IHC
Jianqing Wang	31636385	Oncogene	WB,IHC
Wei Lu	33174391	J Cell Mol Med	WB,IHC

Lagerung

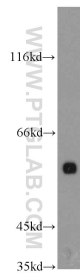
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

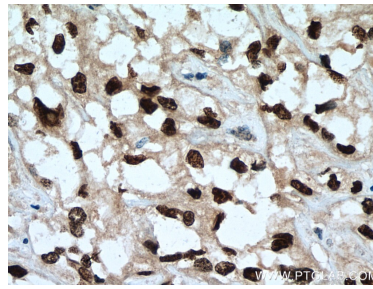
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

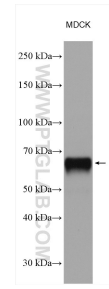
Ausgewählte Validierungsdaten



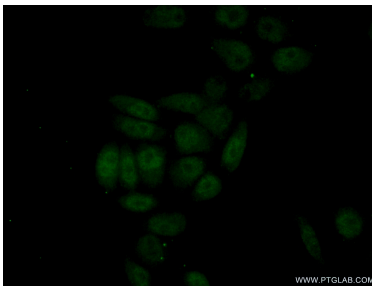
L02 cells were subjected to SDS PAGE followed by western blot with 12533-1-AP (HNF1B antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human renal cell carcinoma tissue slide using 12533-1-AP (HNF1B antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



MDCK cells were subjected to SDS PAGE followed by western blot with 12533-1-AP (HNF1B antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed L02 cells using 12533-1-AP (HNF1B antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).