

Nur für Forschungszwecke

HGF Alpha Polyklonaler Antikörper

Katalog-Nr.:26881-1-AP

18 Publikationen



Allgemeine Informationen

Katalog-Nr.: 26881-1-AP	GenBank-Zugangsnummer: BC130286	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 350 µg/ml von Nanodrop;	GeneID (NCBI): 3082	Empfohlene Verdünnungen: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:200-1:800
Wirt: Kaninchen	Vollständiger Name: hepatocyte growth factor (hepapoietin A; scatter factor)	
Isotyp: IgG	Beobachtete Masse: 69 kDa	
Immunogen Katalognummer: AG25456		

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : HEK-293T-Zellen, humanes Plazenta-Gewebe, JAR-Zellen IHC : humanes Leberkarzinomgewebe, humanes Tonsillitisgewebe IF : HepG2-Zellen,
In Publikationen genannte Anwendungen: IF, IHC, WB	
Getestete Reaktivität: Human	
Zitierte Arten: Human, Maus, Ratte	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

Hepatocyte growth factor (HGF) is the most potent mitogen of mature hepatocytes in primary culture. HGF is derived from a biologically inactive single chain precursor of 728 amino acids (pro-HGF) localized mostly on the cell surface and in the extracellular matrix. The mature form produced following proteolytic cleavage is composed of a 69-kDa α -subunit (containing four kringle domains) and the 34 kDa β -subunit, similar to the catalytic domain of serine proteases, but with amino acid substitutions in the active site. HGF is a pleiotropic cytokine which exerts a variety of effects on several cells, being involved in the regulation of many biological processes, such as inflammation, tissue repair, morphogenesis, angiogenesis, tumour propagation, immunomodulation of viral infections and cardio-metabolic activities.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yong-Heng Luo	30405726	Stem Cells Int	
Yingying Shen	30289981	Int J Cancer	WB
Shuyun Liu	36375619	J Control Release	WB

Lagerung

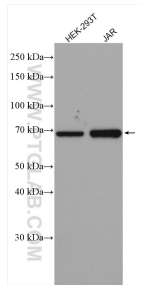
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

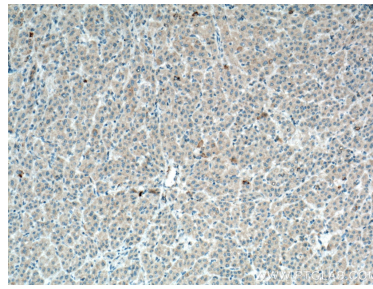
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

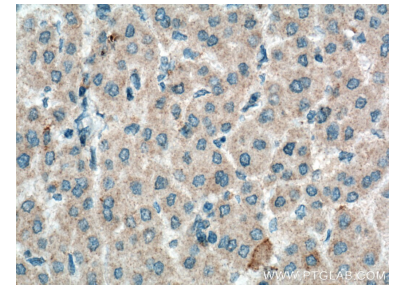
Ausgewählte Validierungsdaten



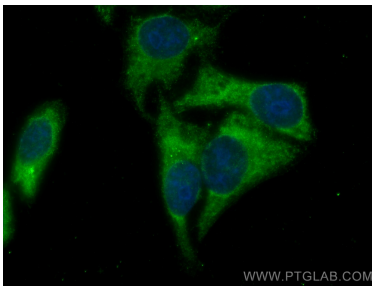
Various lysates were subjected to SDS PAGE followed by western blot with 26881-1-AP (HGF alpha antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 26881-1-AP (HGF alpha antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 26881-1-AP (HGF alpha antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using HGF Alpha antibody (26881-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).