

Nur für Forschungszwecke

P glycoprotein Polyklonaler Antikörper



Katalog-Nr.: 22336-1-AP

64 Publikationen

Allgemeine Informationen

Katalog-Nr.: 22336-1-AP	GenBank-Zugangsnummer: BC130424	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 600 µg/ml von Nanodrop;	GeneID (NCBI): 5243	Empfohlene Verdünnungen: WB 1:500-1:1000 IP 0.5-4.0 µg für IP und 1:200-1:1000 für WB IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: ATP-binding cassette, sub-family B (MDR/TAP), member 1	
Isotyp: IgG	Berechnete Masse: 1280 aa, 142 kDa	
Immunogen Katalognummer: AG17811	Beobachtete Masse: 130-150 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, IP, WB, ELISA	Positivkontrollen: WB: ungekochte HeLa-Zellen, ungekochte HepG2-Zellen IP: humanes Plazenta-Gewebe, IHC: humanes Leberkarzinomgewebe, humanes Nierengewebe
In Publikationen genannte Anwendungen: CoIP, FC, IF, IHC, IP, WB	
Getestete Reaktivität: Human, Maus	
Zitierte Arten: Human, Maus	
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

ABCB1 (also known as P-gp/ P-glycoprotein, MDR1/multidrug-resistance 1) is a plasma membrane protein first discovered in multidrug resistant tumor cells. ABCB1 can extrude a large number of medically relevant compounds from cells and causes drug resistance. ABCB1 is expressed in a variety of human cancers as well as normal tissues including brain, and placenta. Overexpression of ABCB1 correlates with a negative prognosis in several types of cancer. For optimal WB detection with 22336-1-AP, we recommend to avoid boiling the sample after lysis.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Kaili Liu	33007707	Transl Oncol	WB,IF,IHC
Dongya Chai	32963175	Biol Pharm Bull	WB
Y Q Jiang	27706681	Genet Mol Res	WB

Lagerung

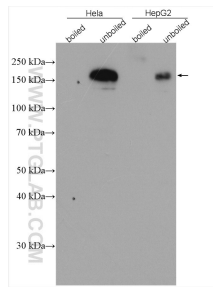
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

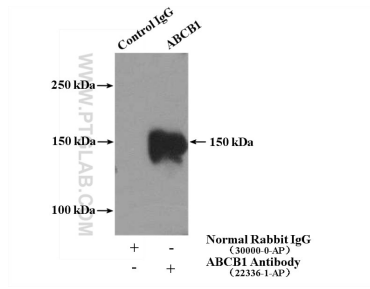
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

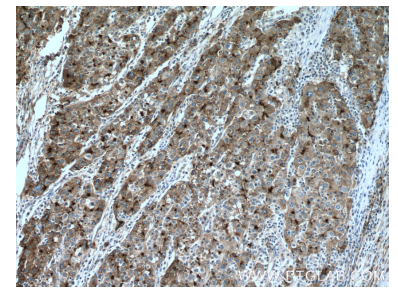
Ausgewählte Validierungsdaten



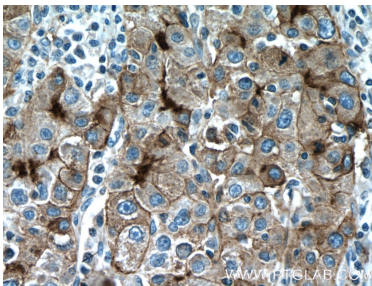
Various lysates were subjected to SDS PAGE followed by western blot with 22336-1-AP (P glycoprotein antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-P glycoprotein (IP:22336-1-AP, 4ug; Detection:22336-1-AP 1:300) with human placenta tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 22336-1-AP (P glycoprotein antibody at dilution of 1:500 (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 22336-1-AP (P glycoprotein antibody at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).