

Nur für Forschungszwecke

FKBP7 Polyklonaler Antikörper

Katalog-Nr.:12092-1-AP



Allgemeine Informationen

Katalog-Nr.: 12092-1-AP	GenBank-Zugangsnummer: BC009711	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 700 µg/ml von Nanodrop;	GeneID (NCBI): 51661	Empfohlene Verdünnungen: WB 1:500-1:2400 IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: FK506 binding protein 7	
Isotyp: IgG	Berechnete Masse: 259 aa, 30 kDa	
Immunogen Katalognummer: AG2733	Beobachtete Masse: 30 kDa	

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : humanes Lungengewebe, humanes Herzgewebe

IHC : humanes Leberkarzinomgewebe, humanes Lungenkarzinomgewebe

Hintergrundinformationen

FKBP7(FK506-binding protein 7) is also named as FKBP23 and belongs to immunophilin class of proteins family. This protein contains an N-terminal hydrophobic signal sequence, a PPIase motif, 2 EF-hand domains, and 2 putative N-glycosylation sites. The calculated molecular mass is about 25 kD, but becomes 33 kD following cleavage of the signal sequence(PMID:9806833). It could bind to BiP in ER in a process regulated by the concentration of Ca²⁺ (PMID:22269648). It has 3 isoforms produced by alternative splicing.

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

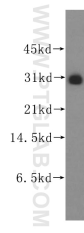
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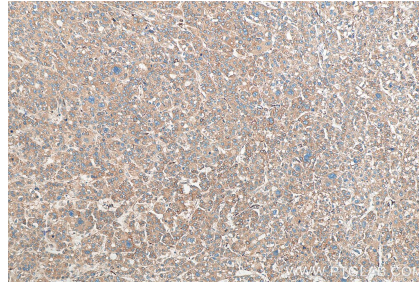
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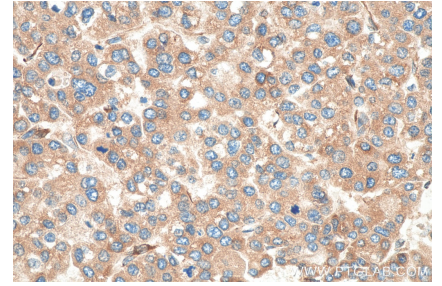
Ausgewählte Validierungsdaten



human lung tissue were subjected to SDS PAGE followed by western blot with 12092-1-AP (FKBP7 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 12092-1-AP (FKBP7 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 12092-1-AP (FKBP7 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).