

RPL6 Polyklonaler Antikörper

Katalog-Nr.: 15387-1-AP

6 Publikationen

Allgemeine Informationen

Katalog-Nr.:

15387-1-AP

Größe:

150ul, Konzentration: 600 µg/ml von Nanodrop und 333 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG6840

GenBank-Zugangsnummer:

BC004138

GeneID (NCBI):

6128

Vollständiger Name:

ribosomal protein L6

Berechnete Masse:

33 kDa

Beobachtete Masse:

34 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:2000-1:10000

IHC 1:50-1:500

IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB, ELISA

In Publikationen genannte Anwendungen:

FC, IF, IHC, WB

Getestete Reaktivität:

Human, Maus, Ratte

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.

Positivkontrollen:

WB : HEK-293T-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen

IHC : humanes Lebergewebe,

IF : HepG2-Zellen,

Hintergrundinformationen

Ribosomes are large multiple protein complexes which is composed of more than 80 components and provide a protein-synthesizing machinery for all living cells. Ribosomal protein like 6 (RPL6, also called Taxreb107 for Tax responsive element binding protein 107), one of the ribosomal components, can bind with the Tax responsive element of human T cell leukemia virus (HTLV)-I in addition to be assembled to ribosomes [PMID:12031506]. Overexpressed in gastric cancer could promote cell growth and cell cycle progression at least through upregulating cyclin E expression [PMID:20171175].

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xuxiu Tao	36156329	Cancer Sci	WB, IHC, IF
Kai Ma	35637200	Cell Discov	IF
Sipeng Li	34265469	Mol Cell Proteomics	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**

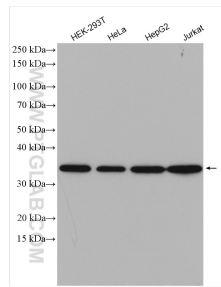
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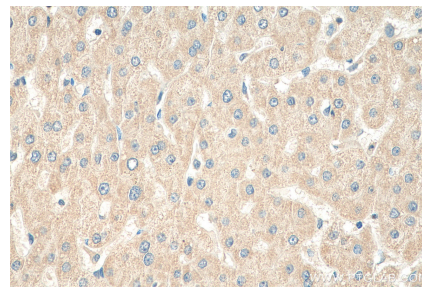
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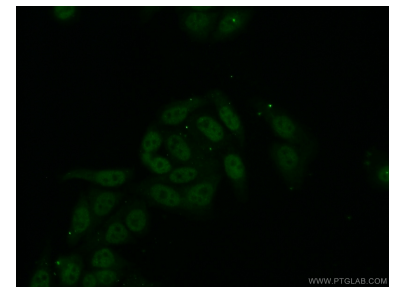
Ausgewählte Validierungsdaten



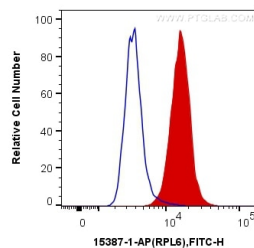
Various lysates were subjected to SDS PAGE followed by western blot with 15387-1-AP (RPL6 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 15387-1-AP (RPL6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 15387-1-AP (RPL6 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1×10^6 HepG2 cells were intracellularly stained with 0.2 μ g Anti-Human RPL6 (15387-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.2 μ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).