

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RPS12



Numéro de catalogue: 16490-1-AP

Phare

10 Publications

Informations de base

Numéro de catalogue:

16490-1-AP

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG9615

Numéro d'acquisition GenBank:

BC017321

Identification du gène (NCBI):

6206

Nom complet:

ribosomal protein S12

MW calculé

132 aa, 15 kDa

MW observés:

15 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IHC 1:20-1:200

IF 1:10-1:100

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Drosophile, Humain, souris

Contrôles positifs:

WB : cellules NIH/3T3, cellules HeLa, cellules HepG2, cellules MCF-7

IP : cellules HeLa,

IHC : tissu de cancer du côlon humain,

IF : cellules HepG2,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

RPS12 (ribosomal protein S12) is a plastid ribosomal protein which is a part of the 30S ribosomal subunit. Together with S4 and S5 plays an important role in translational accuracy. This antibody specifically recognizes the 15kd RPS12 protein.

Publications notables

Autrice	Pubmed ID	Journal	Application
Dhaval Varshney	34815422	Sci Rep	WB
Kevin F Chau	29745900	Elife	IHC
Raines Anna M AM	23760953	Development	IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de 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)

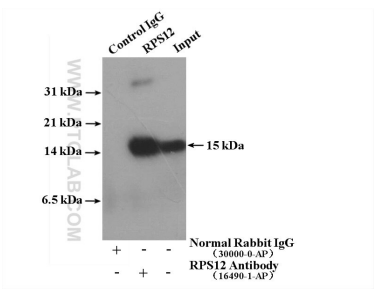
E: proteintech@ptglab.com
W: ptglab.com

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

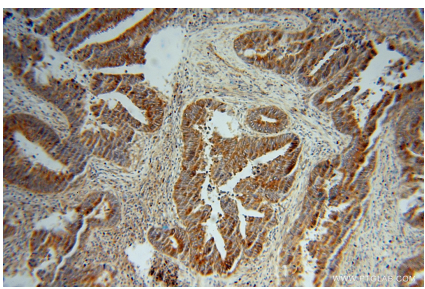
Données de validation sélectionnées



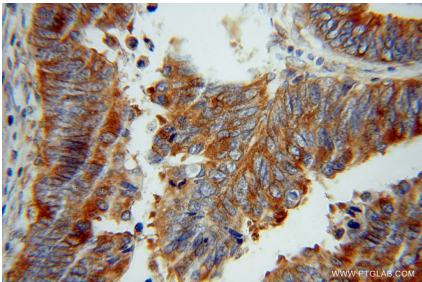
NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 16490-1-AP (RPS12 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



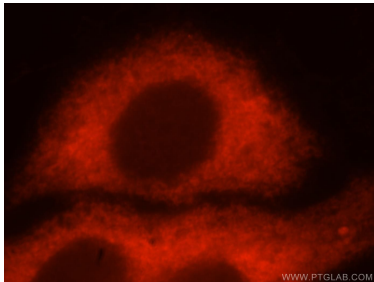
IP result of anti-RPS12 (IP:16490-1-AP, 4ug; Detection:16490-1-AP 1:1000) with HeLa cells lysate 2920 ug.



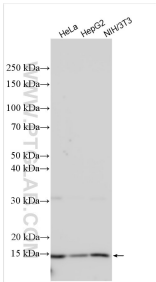
Immunohistochemical analysis of paraffin-embedded human colon cancer using 16490-1-AP (RPS12 antibody) at dilution of 1:50 (under 10x lens).



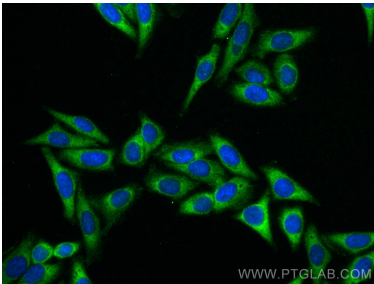
Immunohistochemical analysis of paraffin-embedded human colon cancer using 16490-1-AP (RPS12 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using RPS12 antibody 16490-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Various lysates were subjected to SDS PAGE followed by western blot with 16490-1-AP (RPS12 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using RPS12 antibody (16490-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).