

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-S6 Ribosomal protein



Numéro de catalogue: 14823-1-AP

22 Publications

Informations de base

Numéro de catalogue:
14823-1-AP

Taille:
150ul, Concentration: 650 µg/ml by
Nanodrop and 333 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG6599

Numéro d'acquisition GenBank:
BC000524

Identification du gène (NCBI):
6194

Nom complet:
ribosomal protein S6

MW calculé
29 kDa

MW observés:
29-32 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:200-1:1000
for WB
IHC 1:50-1:500

Applications

Applications testées:
IHC, IP, WB, ELISA

Demandes citées:
IF, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain, poisson-zèbre, rat, souris

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

Contrôles positifs:

WB : cellules K-562, cellules MCF-7, tissu rénal de
souris

IP : cellules MCF-7,

IHC : tissu de cancer du poumon humain, tissu de
cancer du côlon humain

Informations générales

Ribosomal protein S6 (RPS6), Phosphoprotein NP33. It may play an important role in controlling cell growth and proliferation through the selective translation of particular classes of mRNA. Ribosomal protein S6 is the major substrate of protein kinases in eukaryote ribosomes. The phosphorylation is stimulated by growth factors, tumor promoting agents, and mitogens. It is dephosphorylated at growth arrest. Phosphorylated at Ser-235 and Ser-236 by RPS6KA1 and RPS6KA3; phosphorylation at these sites facilitates the assembly of the preinitiation complex.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiang Xu	34561619	Cell Res	WB
Zhi-Wei Zhang	36288719	Cell Rep	WB
Yuping Du	29745433	Mol Carcinog	WB

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.

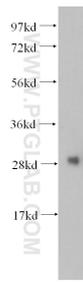
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

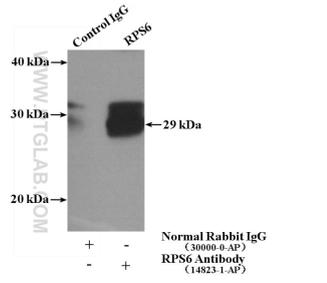
E: proteintech@ptglab.com
W: ptglab.com

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

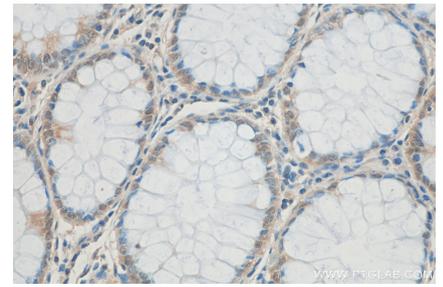
Données de validation sélectionnées



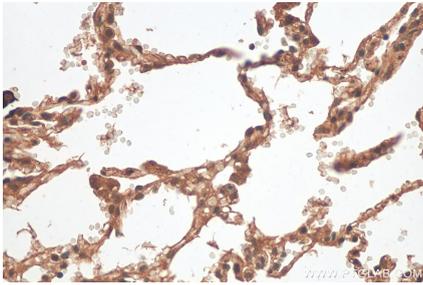
K-562 cells were subjected to SDS PAGE followed by western blot with 14823-1-AP (S6 Ribosomal protein antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



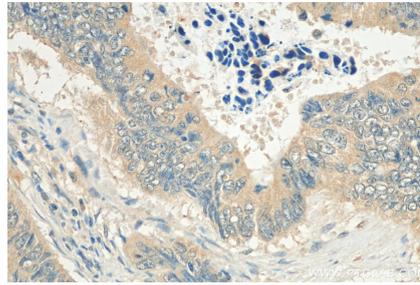
IP Result of anti-S6 Ribosomal protein (IP:14823-1-AP, 4ug; Detection:14823-1-AP 1:400) with MCF-7 cells lysate 1040ug.



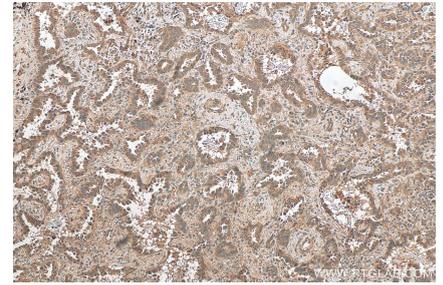
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 14823-1-AP (S6 Ribosomal protein antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 14823-1-AP (S6 Ribosomal protein antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 14823-1-AP (S6 Ribosomal protein antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 14823-1-AP (S6 Ribosomal protein antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).