

À des fins de recherche uniquement

Anticorps Monoclonal anti-Ribosomal protein L4



Numéro de catalogue: 67028-1-Ig **2 Publications**

Informations de base

Numéro de catalogue: 67028-1-Ig	Numéro d'acquisition GenBank: BC009888	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 2500 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 6124	CloneNo.: 3C7A8
Hôte: Mouse	Nom complet: ribosomal protein L4	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:50-1:500
Isotype: IgG1	MW calculé: 48 kDa	
Immunogen Catalog Number: AG28728	MW observés: 48 kDa	

Applications

Applications testées: IF, IHC, WB, ELISA	Contrôles positifs:
Demandes citées: IP, WB	WB : cellules HEK-293, cellules HeLa, cellules HSC-T6, cellules Jurkat, cellules MCF-7, cellules NIH/3T3, cellules RAW 264.7
Spécificité de l'espèce: Humain, rat, souris	IHC : tissu de lymphome humain,
Espèces citées: Humain, souris	IF : cellules HepG2,
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.	

Informations générales

60S ribosomal protein L4 is encoded by RPL4 (or RPL1) gene. RPL4 is a component of 60S subunit of ribosome, and belongs to the L4E family. By interacting with c-Myb, RPL4 plays a important role in c-myc expression in response to growth factor and nutritional signals. Recently RPL4 was reported to be able to increase efficiency of viral recoding sequence.

Publications notables

Autrice	Pubmed ID	Journal	Application
Matthias M Zimmer	34893599	Nat Commun	WB, IP
Sneha Shah	32234480	Cell Rep	WB

Stockage

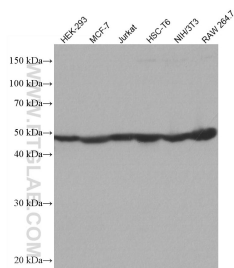
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

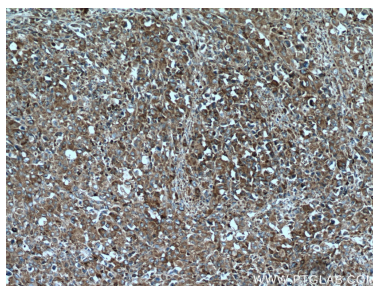
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

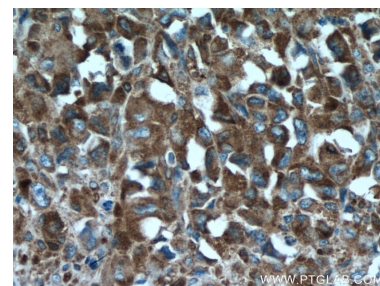
Données de validation sélectionnées



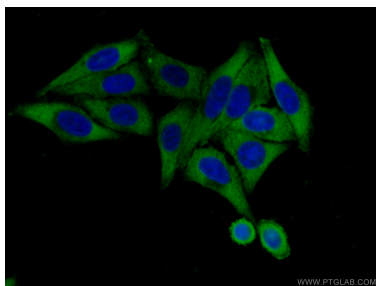
Various lysates were subjected to SDS PAGE followed by western blot with 67028-1-Ig (Ribosomal protein L4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 67028-1-Ig (Ribosomal protein L4 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 67028-1-Ig (Ribosomal protein L4 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using Ribosomal protein L4 antibody (67028-1-Ig, Clone: 3C7A8) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).