

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-LC8/DYNLL1



Numéro de catalogue: 18130-1-AP

2 Publications

Informations de base

Numéro de catalogue:

18130-1-AP

Taille:

150ul, Concentration: 450 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG12710

Numéro d'acquisition GenBank:

BC100289

Identification du gène (NCBI):

8655

Nom complet:

dynein, light chain, LC8-type 1

MW calculé

89 aa, 10 kDa

MW observés:

8-10 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 1:200-1:800

IF 1:200-1:800

Applications

Applications testées:

FC, IF, IHC, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules HEK-293, cellules HeLa, cellules Jurkat, cellules MCF-7, tissu cérébral de souris, tissu de cervelet de souris, tissu testiculaire de souris

IP : cellules MCF-7,

IHC : tissu cérébral de souris, tissu hépatique humain

IF : cellules MCF-7,

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

LC8 (also known as DYNLL1) is a homodimeric sequence-specific chaperone that promotes the ordered (typically homo-) oligomerization of more than a hundred protein targets. LC8/DYNLL1 has previously been proposed to function as an inhibitor of the NF-κB pathway, based on findings that it can bind directly to the IκBα regulatory region (PMID: 18579519). LC8/DYNLL1 regulates apoptotic activities of BCL2L1 by sequestering it to microtubules.

Publications notables

Autrice	Pubmed ID	Journal	Application
Ankur A Gholkar	25830415	Cell Cycle	WB
Moxuan Zhao	37315217	Nanotoxicology	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.

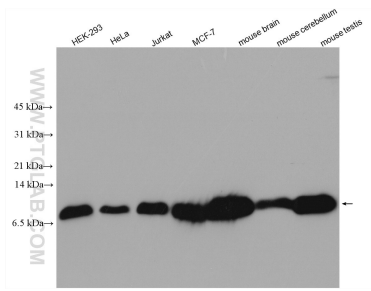
For technical support and original validation data for this product please contact:

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

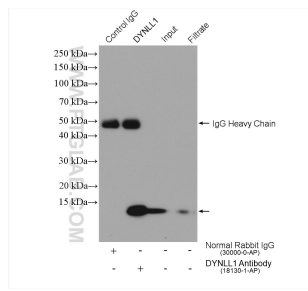
E: proteintech@ptglab.com
W: ptglab.com

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

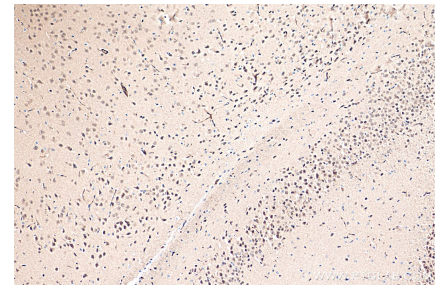
Données de validation sélectionnées



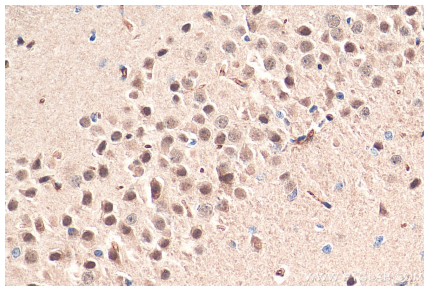
Various lysates were subjected to SDS PAGE followed by western blot with 18130-1-AP (LC8/DYNLL1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



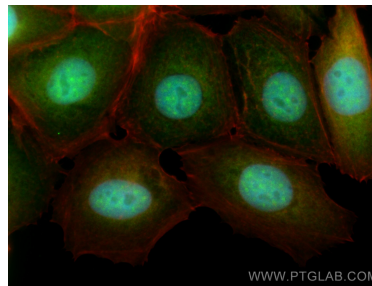
IP result of anti-LC8/DYNLL1(IP:18130-1-AP, 4ug; Detection:18130-1-AP 1:1000) with MCF-7 cells lysate 640 ug.



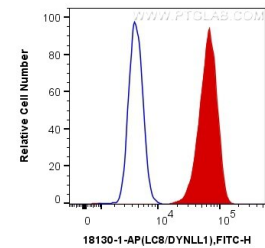
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 18130-1-AP (LC8/DYNLL1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 18130-1-AP (LC8/DYNLL1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using LC8/DYNLL1 antibody (18130-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



1×10^6 Jurkat cells were intracellularly stained with 0.4 ug Anti-Human LC8/DYNLL1 (18130-1-AP) and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug x. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).