

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-UBC9



Numéro de catalogue: 51018-2-AP

Phare

6 Publications

Informations de base

Numéro de catalogue:
51018-2-AP

Taille:
150ul , Concentration: 600 µg/ml by
Bradford method using BSA as the
standard;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
BC051289

Identification du gène (NCBI):
7329

Nom complet:
ubiquitin-conjugating enzyme E2l
(UBC9 homolog, yeast)

MW calculé
18 kDa

MW observés:
18 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:1000-1:4000

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain, porc, souris

Contrôles positifs:

WB : tissu de thymus de souris,

Informations générales

UBC9 is also named as UBE2l, UBCE9 and belongs to the ubiquitin-conjugating enzyme family. It is a homologue of the E2 ubiquitin conjugating enzyme and participates in the covalent linking of SUMO-1 molecule to the target protein. This protein is present at a high level in spleen and lung. Moderate level of UBC9 is detected in kidney and liver. Low amount of UBC9 is observed in brain, whereas the 18 kDa band of UBC9 is barely visible or absent in heart and skeletal muscle. In heart and muscle extracts the UBC9 antibodies recognizes a 38 kDa protein band, but this band is not visible in extracts of other rat tissues (PMID:14739995).

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|-----------|-----------|------------|-------------|
| Boli Hu | 32876514 | Autophagy | |
| Bo Chen | 34491997 | PLoS Genet | WB |
| Tao Zhang | 36050397 | Nat Commun | WB |

Stockage

Stockage:

Stocker à -20 °C

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.

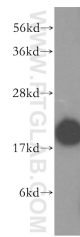
For technical support and original validation data for this product please contact:

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

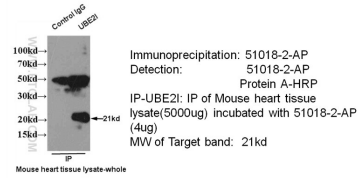
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



IP & WB of 51018-2-AP with Mouse heart tissue



mouse thymus tissue were subjected to SDS PAGE followed by western blot with 51018-2-AP (UBC9 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.

IP result of anti-UBE2I (51018-2-AP for IP and Detection) with mouse heart tissue lysate.