

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti- SESN1



Numéro de catalogue: 55010-1-AP

1 Publications

Informations de base

Numéro de catalogue:

55010-1-AP

Numéro d'acquisition GenBank:

NM_014454

Méthode de purification:

Purification par affinité contre l'antigène

Taille:

150ul, Concentration: 1000 µg/ml by Nanodrop and 560 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

27244

Nom complet:

sestrin 1

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

Hôte:

Lapin

MW calculé

64 kDa

Isotype:

IgG

MW observés:

50-57 kDa

Applications

Applications testées:

IP, WB, ELISA

Contrôles positifs:

WB : tissu cérébral de souris,

Demandes citées:

IP, WB

IP : tissu cérébral de souris,

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

porc

Informations générales

Sestrins, including sestrin-1 (PA26), sestrin-2 (Hi95), and sestrin-3, are 48 to 65 kDa cystein sulfanyl reductases and they modulate peroxide signaling and antioxidant defense. These proteins selectively reduce or repair hyperoxidized forms of typical 2-Cys peroxiredoxins within eukaryotes. Expression of these proteins is regulated by p53, a tumor suppressor protein. Sestrin 1 is implicated in the inhibition of cell growth. It is approximately a 66kDa protein in humans (551 amino acids). This antibody is specific to Sestrin 1.

Publications notables

Autrice	Pubmed ID	Journal	Application
Agus Suryawan	34159368	J Nutr	WB, IP

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.

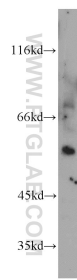
For technical support and original validation data for this product please contact:

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

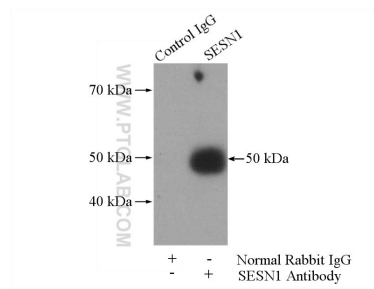
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



mouse brain tissue were subjected to SDS PAGE followed by western blot with 55010-1-AP (SESN1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-SESN1 (IP:55010-1-AP, 4ug; Detection:55010-1-AP 1:500) with mouse brain tissue lysate 3440ug.