

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti- SESN3



Numéro de catalogue: 24532-1-AP

Phare

2 Publications

Informations de base

Numéro de catalogue:

24532-1-AP

Numéro d'acquisition GenBank:

BC017296

Méthode de purification:

Purification par affinité contre l'antigène

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

143686

Dilutions recommandées:

WB 1:500-1:1000

Hôte:

Lapin

Nom complet:

sestrin 3

MW calculé

492 aa, 57 kDa

Isotype:

IgG

MW observés:

57 kDa

Immunogen Catalog Number:

AG21380

Applications

Applications testées:

WB, ELISA

Contrôles positifs:

WB : cellules HepG2, cellules A431

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Informations générales

Sestrins, including sestrin-1 (PA26), sestrin-2 (Hi95), and sestrin-3, are 48 to 65 kDa cystein sulfinyl 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 3 was identified as a forkhead box O (FoxO) target gene with antioxidant activity. Recently it was reported that sestrin 3 may play an important role in AKT induced increase in ROS and it might be a promising target in selectively killing cancer cells containing high levels of AKT activity.

Publications notables

Autrice	Pubmed ID	Journal	Application
Oscar Alvarez-Garcia	28430387	J Orthop Res	IHC
Cong Jiang	36528027	Mol Cell	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.

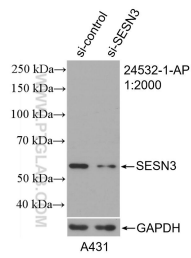
For technical support and original validation data for this product please contact:

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

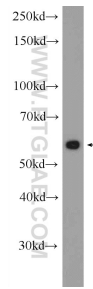
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



WB result of SESN3 antibody (24532-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-SESN3 transfected A431 cells.



HepG2 cells were subjected to SDS PAGE followed by western blot with 24532-1-AP (SESN3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.