

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti- SESN1



Numéro de catalogue: 21668-1-AP

15 Publications

## Informations de base

Numéro de catalogue:

21668-1-AP

Numéro d'acquisition GenBank:

BC112036

Méthode de purification:

Purification par affinité contre l'antigène

Taille:

150ul, Concentration: 700 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

27244

Dilutions recommandées:

WB 1:500-1:1000

Hôte:

Lapin

Nom complet:

sestrin 1

MW calculé

551 aa, 64 kDa

Isotype:

IgG

MW observés:

66-68 kDa

Immunogen Catalog Number:

AG16462

## Applications

Applications testées:

WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : tissu de muscle squelettique humain, cellules HEK-293, cellules HeLa, cellules K-562, tissu hépatique de souris, tissu testiculaire 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 1 is implicated in the inhibition of cell growth. It is approximately a 66kDa protein in humans (551 amino acids).

## Publications notables

Autrice	Pubmed ID	Journal	Application
T Shen	27693501	Osteoarthritis Cartilage	WB,IHC
Rongya Tao	25377878	Diabetes	
Tianyi Wang	34038646	Appl Physiol Nutr Metab	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.

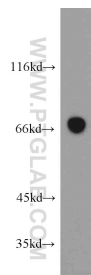
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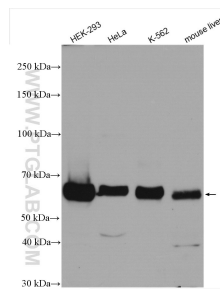
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## Données de validation sélectionnées



human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 21668-1-AP (SESN1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 21668-1-AP (SESN1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.