

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-P62,SQSTM1 (Ser349)



Numéro de catalogue: 29503-1-AP

3 Publications

Informations de base

Numéro de catalogue:
29503-1-AP

Taille:
100ul , Concentration: 500 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
BC017222

Identification du gène (NCBI):
8878

Nom complet:
sequestosome 1

MW calculé

48 kDa

MW observés:
62 kDa

Méthode de purification:

Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:2000-1:16000

Applications

Applications testées:
WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain

Contrôles positifs:

WB : MG132 treated HeLa cells,

Informations générales

Sequestosome 1 (SQSTM1/p62) is a multifunctional adaptor protein implicated in selective autophagy, cell signaling pathways, and tumorigenesis. It functions as a bridge between polyubiquitinated cargo and autophagosomes (PMID:16286508). SQSTM1 is at the cross-roads of several signaling pathways including Keap1-Nrf2 pathway, NFκB pathway, NFE2L2/NRF2 pathway, mTOR pathway and Wnt pathway. Phosphorylation and/or de-phosphorylation of p62-Ser349 may participate in the regulation of both selective autophagy and oxidative stress response (PMID: 33397898).

Publications notables

Autrice	Pubmed ID	Journal	Application
Hongrui Wang	36244448	J Biol Chem	WB
Sen Jiang	36377876	J Virol	WB
Yi-Jin Wu	36860800	Drug Des Devel Ther	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.

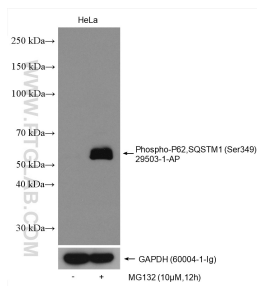
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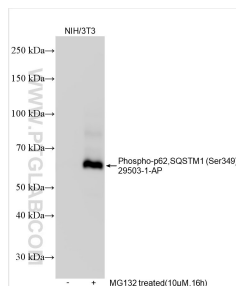
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W: ptglab.com

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Données de validation sélectionnées



Non-treated HeLa cells and MG132 treated HeLa cells were subjected to SDS PAGE followed by western blot with 29503-1-AP (Phospho-P62,SQSTM1 (Ser349) antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.



Various lysates were subjected to SDS PAGE followed by western blot with 29503-1-AP (Phospho-P62,SQSTM1 (Ser349) antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.