

Nur für Forschungszwecke

Phospho-P62,SQSTM1 (Ser349) Polyklonaler Antikörper



Katalog-Nr.: 29503-1-AP

3 Publikationen

Allgemeine Informationen

Katalog-Nr.:
29503-1-AP

Größe:
100ul, Konzentration: 500 µg/ml von
Nanodrop;

Wirt:
Kaninchen

Isotyp:
IgG

GenBank-Zugangsnummer:
BC017222

GeneID (NCBI):
8878

Vollständiger Name:
sequestosome 1

Berechnete Masse:
48 kDa

Beobachtete Masse:
62 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:2000-1:16000

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

In Publikationen genannte Anwendungen:

WB

Getestete Reaktivität:

Human, Maus

Zitierte Arten:

Human

Positivkontrollen:

WB: MG132 treated HeLa cells, mit MG132 behandelte
NIH/3T3-Zellen

Hintergrundinformationen

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).

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

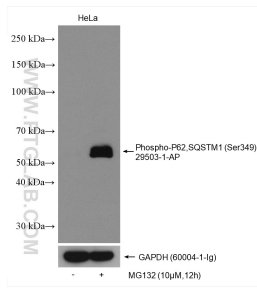
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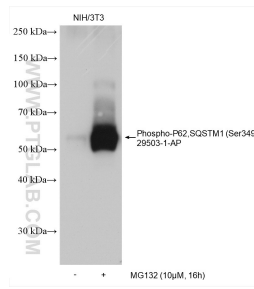
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Ausgewählte Validierungsdaten



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.



Non-treated NIH/3T3 cells and MG132 treated NIH/3T3 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.