

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-P62,SQSTM1



Numéro de catalogue: CL647-18420

Phare

Informations de base

Numéro de catalogue: CL647-18420	Numéro d'acquisition GenBank: BC017222	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 8878	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Hôte: Lapin	Nom complet: sequestosome 1	
Isotype: IgG	MW calculé 48 kDa	
Immunogen Catalog Number: AG13131	MW observés: 62 kDa	

Applications

Applications testées:
FC (Intra)
Spécificité de l'espèce:
Humain

Informations générales

Sequestosome 1 (SQSTM1/p62) is a multifunctional adaptor protein implicated in selective autophagy, cell signaling pathways, and tumorigenesis. p62 has been implicated in shuttling ubiquitinated and aggregated proteins for autophagic degradation. p62 is degraded during the autophagic process, which makes its intracellular level a marker for autophagy progression. p62 is at the cross-roads of several signaling pathways including Ras/ Raf/ MAPK and NFκB and plays important role in cancer. p62 is a component of inclusion bodies/ protein aggregates found in human diseases, including Huntington's disease, Alzheimer's disease, Parkinson's disease, and nephropathic cystinosis (PMID: 22074114, 22860231, 22714671). The molecular weight of p62 is predicted to be 48/ 38 kDa (depending on the isoform), while western blot analyses using this antibody detects the bands around 45-48 kDa and 60-62 kDa, respectively.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

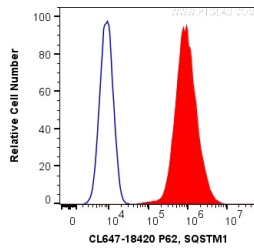
For technical support and original validation data for this product please contact:

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



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug Coralite® Plus 647 Anti-Human P62, SQSTM1 (CL647-18420) (red), or 0.2 ug APC-65128; APC Mouse IgG2b Isotype Control (APC-65128, Clone: MPC-11) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).