

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-P62,SQSTM1



Numéro de catalogue: CL488-80294

Phare

Informations de base

Numéro de catalogue: CL488-80294	Numéro d'acquisition GenBank: BC017222	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 8878	CloneNo.: 1D17
Hôte: Lapin	Nom complet: sequestosome 1	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG	MW calculé 48 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG13131	MW observés: 62 kDa	

Applications

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

Contrôles positifs:
IF : cellules HepG2 traitées à la chloroquine,

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).

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.

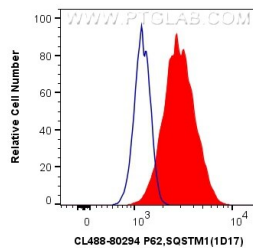
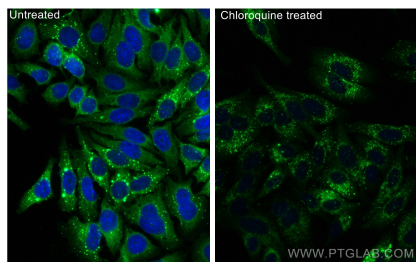
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed Chloroquine treated HepG2 cells using CoraLite® Plus 488 P62,SQSTM1 antibody (CL488-80294, Clone: 1D17) at dilution of 1:200.

1X10⁶ Jurkat cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human P62,SQSTM1 (CL488-80294, Clone:1D17) (red), or 0.8 ug isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).