

SQSTM1 Rabbit Polyclonal Antibody



CAB11246

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

62kDa

Calculated MW:

38kDa/47kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a multifunctional protein that binds ubiquitin and regulates activation of the nuclear factor kappa-B (NF- κ B) signaling pathway. The protein functions as a scaffolding/adaptor protein in concert with TNF receptor-associated factor 6 to mediate activation of NF- κ B in response to upstream signals. Alternatively spliced transcript variants encoding either the same or different isoforms have been identified for this gene. Mutations in this gene result in sporadic and familial Paget disease of bone.

Immunogen information

Gene ID:

8878

Uniprot

Q13501

Synonyms:

SQSTM1; A170; DMRV; FTDALS3; NADGP; OSIL; PDB3; ZIP3; p60; p62; p62B

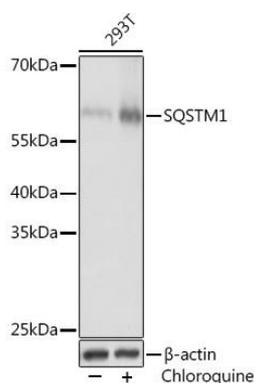
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human SQSTM1 (NP_003891.1).

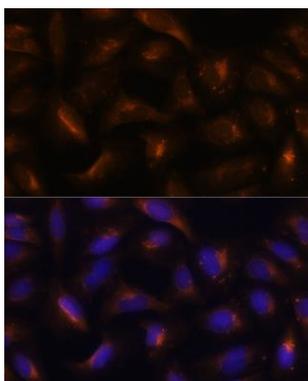
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

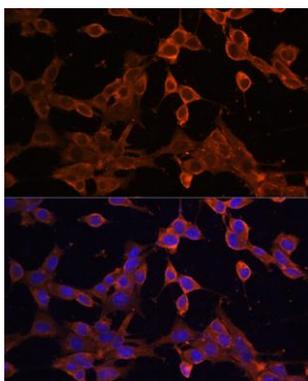
Product Images



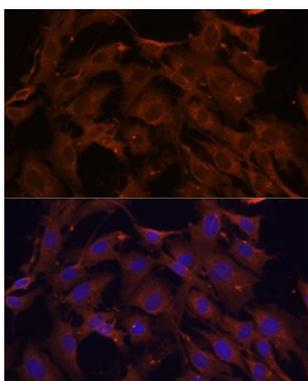
Western blot analysis of extracts of 293T cells, using SQSTM1 Rabbit pAb (CAB11246) at 1:1000 dilution. 293T cells were treated by Chloroquine (50 μ M) at 37°C for 20 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunofluorescence analysis of U2OS cells using SQSTM1 antibody (CAB11246) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using SQSTM1 antibody (CAB11246) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using SQSTM1 antibody (CAB11246) at dilution of 1:100. Blue: DAPI for nuclear staining.