

[KO Validated] SQSTM1 / p62 Rabbit Monoclonal Antibody

CAB19700



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

62kDa

Calculated MW:

62kDa

Applications:

WB IHC IF IP

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

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

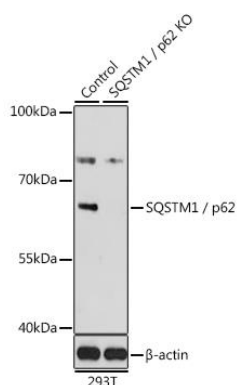
Immunogen:

A synthesized peptide derived from human SQSTM1 / p62.

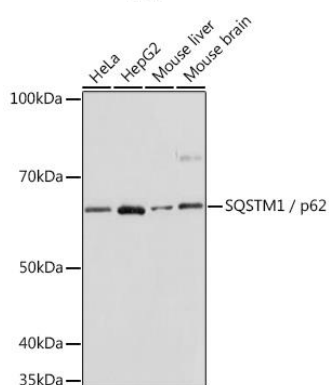
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

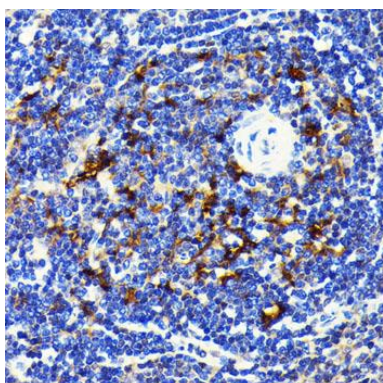
Product Images



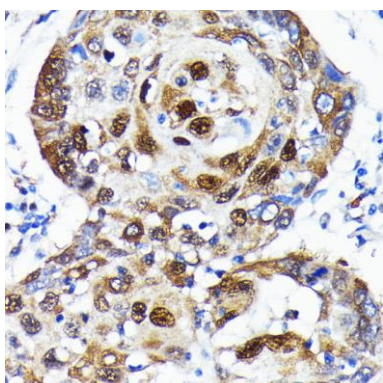
Western blot analysis of extracts from normal (control) and SQSTM1 / p62 knockout (KO) 293T cells, using SQSTM1 / p62 antibody (CAB19700) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 3min.



Western blot analysis of extracts of various cell lines, using SQSTM1 / p62 antibody (CAB19700) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded Rat spleen using SQSTM1 / p62 antibody (CAB19700) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human lung cancer using SQSTM1 / p62 antibody (CAB19700) at dilution of 1:100 (40x lens).