

# SQSTM1 / p62 Rabbit Polyclonal Antibody



CAB11250

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

62kDa

### Calculated MW:

38kDa/47kDa

### 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-κB) signaling pathway. The protein functions as a scaffolding/adaptor protein in concert with TNF receptor-associated factor 6 to mediate activation of NF-κB 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

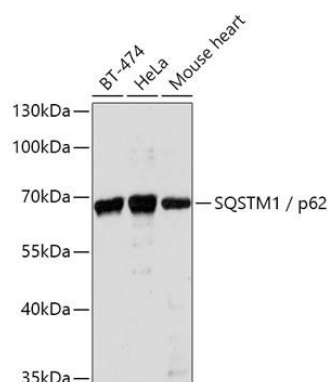
### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-440 of human SQSTM1 / p62 (NP\_001135770.1).

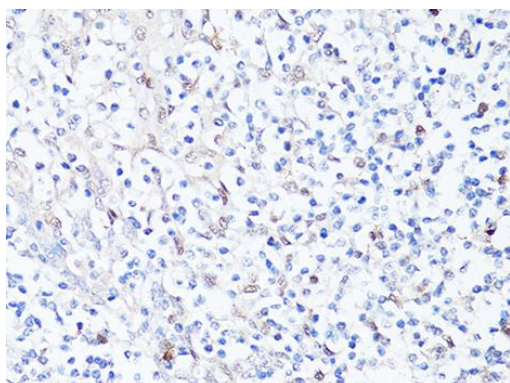
### Storage:

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

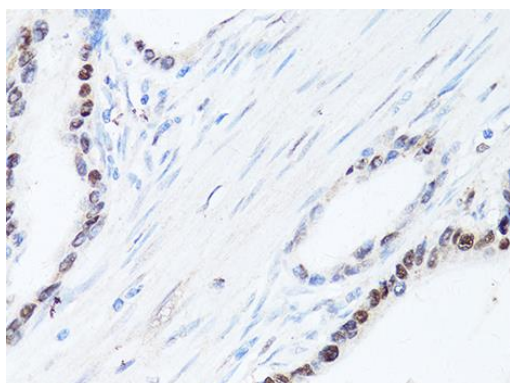
## Product Images



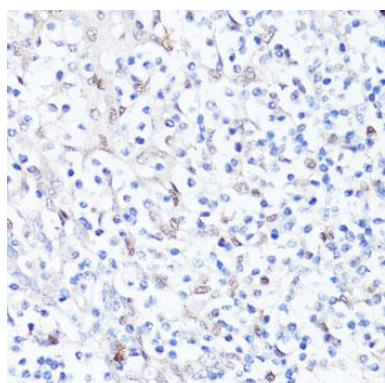
Western blot analysis of extracts of various cell lines, using SQSTM1 antibody (CAB11250) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunohistochemistry of paraffin-embedded human tonsil using SQSTM1 / p62 antibody (CAB11250) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using SQSTM1 / p62 antibody (CAB11250) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human tonsil using SQSTM1 / p62 antibody (CAB11250) at dilution of 1:150 (40x lens).