

## SQSTM1 Recombinant Rabbit mAb

Catalog: BS45197

Host: Rabbit

Reactivity: Human

### BackGround:

This gene encodes a multifunctional protein that binds ubiquitin and regulates activation of the nuclear factor kappa-B (NF- $\kappa$ B) signaling pathway. The protein functions as a scaffolding/adaptor protein in concert with TNF receptor-associated factor 6 to mediate activation of NF- $\kappa$ 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. [provided by RefSeq, Mar 2009]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

62 kDa

### Swiss-Prot:

Q13501

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000<br />IHC: 1:200-1:1000<br />ICC/IF: 1:200<br />FC: 1:100<br />IP: 1:20

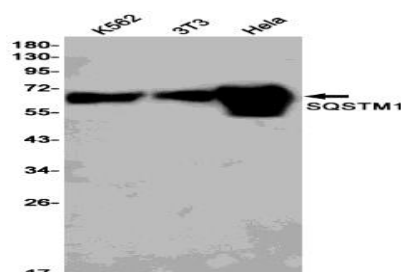
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of SQSTM1 in K562, 3T3, HeLa cell lysates using SQSTM1 antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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