

**SQSTM1/p62 polyclonal antibody**

Catalog: BS80355

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.

**Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

Refer to figures

**Swiss-Prot:**

Q13501

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

WB, 1:500 - 1:2000

**Storage&Stability:**

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

**Modification:**

Unmodification

**DATA:**

Western blot analysis of extracts of various cell lines, using

SQSTM1/p62 antibody at 1:1000 dilution. Secondary antibody:

HRP Goat Anti-Rabbit IgG at 1:10000 dilu-

tion. Lysates/proteins: 25ug per lane. Blocking buffer: 3%

nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

**Note:**

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

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