

**SQSTM1/p62 polyclonal antibody**

Catalog: BZ16273

Host: Rabbit

Reactivity: Human

**BackGround:**

Autophagy receptor that interacts directly with both the cargo to become degraded and an autophagy modifier of the MAP1 LC3 family. Required both for the formation and autophagic degradation of polyubiquitin-containing bodies, called ALIS (aggresome-like induced structures) and links ALIS to the autophagic machinery. Involved in midbody ring degradation. May regulate the activation of NF $\kappa$ B1 by TNF- $\alpha$ , nerve growth factor (NGF) and interleukin-1.

**Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:**

Calculated MW: 48 kDa; Observed MW: 62 kDa

**Swiss-Prot:**

Q13501

**Purification&Purity:**

Affinity Purified

**Applications:**

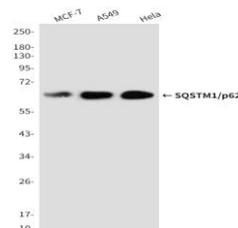
WB: 1/500-1/1000

**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 analysis of SQSTM1/p62 in MCF-7, A549 and HeLa lysates using SQSTM1/p62 antibody.

**Note:**

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

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