

**SQSTM1/p62 monoclonal antibody**

Catalog: MB12257

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:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 48 kDa; Observed MW: 62 kDa

**Swiss-Prot:**

Q13501

**Purification&Purity:**

Affinity Purified

**Applications:**

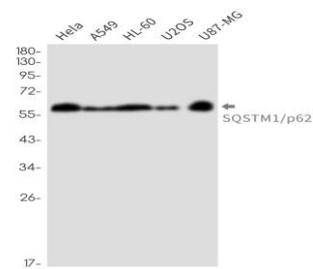
WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**Storage&Stability:**

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

**Isotype:**

IgG

**DATA:**

Immunocytochemistry analysis of SQSTM1/p62 in U87-MG using SQSTM1/p62 antibody, and DAPI.

Western blot analysis of SQSTM1/p62 in A549, HL-60, U2OS lysates using SQSTM1/p62 antibody.

**Note:**

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

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