SQSTM1/p62 polyclonal antibody

Catalog: BZ17048 Host: Rabbit Reactivity: Human,Mouse

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 NFKB1 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 FC: 1/50-1/100

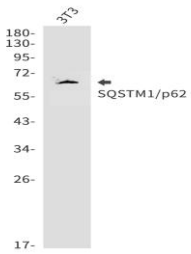
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot analysis of SQSTM1/p62 in 3T3 lysates using SQSTM1/p62 antibody.

Western blot analysis of SQSTM1/p62 in Hela lysates using SQSTM1/p62 antibody.

Western blot analysis of SQSTM1/p62 in MCF-7, Jurkat lysates using SQSTM1/p62 antibody

Immunocytochemistry analysis of SQSTM1/p62 in Hela using SQSTM1/p62 antibody,and DAPI.

Note:

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

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