

SQSTM1/p62 monoclonal antibody

Catalog: MB11631

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:

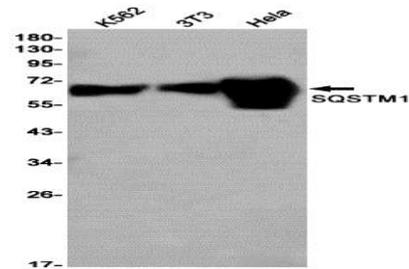
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

Storage&Stability:

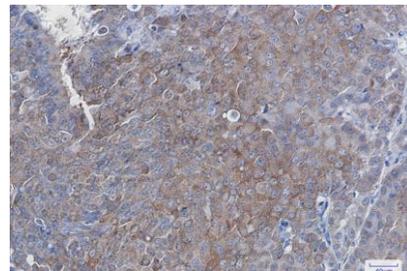
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

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



Western blot analysis of SQSTM1 in K562, 3T3, HeLa lysates using SQSTM1 antibody.

Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using SQSTM1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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

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