

Anti-SQSTM1/p62 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P011682

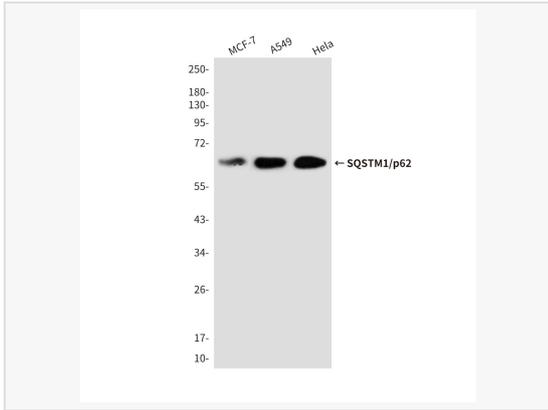
Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide corresponding to residues surrounding Pro220 of human SQSTM1 protein.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-SQSTM1/p62 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	p60, p62, A170, DMRV, OSIL, PDB3, ZIP3, p62B, NADGP, FTDALS3.
Calculated MW	Calculated MW: 48 kDa; Observed MW: 62 kDa
Uniprot ID	Q13501
Gene ID	8878
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.

Validation Images



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