

Product Name: SQSTM1/p62 Rabbit Polyclonal Antibody
Catalog #: APRab03626

Summary

Production Name	SQSTM1/p62 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	SQSTM1
Alternative Names	p60; p62; A170; DMRV; OSIL; PDB3; ZIP3; p62B; NADGP; FTDALS3
Gene ID	8878
SwissProt ID	Q13501

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 48 kDa; Observed MW: 62 kDa

Background

Autophagy receptor that interacts directly with both the cargo to become degraded and an autophagy modifier of the

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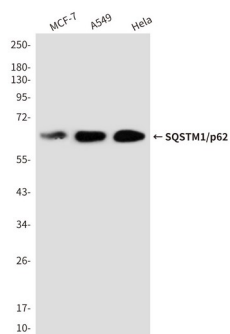


MAP1 LC3 family. Required both for the formation and autophagic degradation of polyubiquitin-containing bodies, called ALIS (aggresome-like induced structures) and links ALIS to the autophagic machinery. Involved in midbody ring degradation. May regulate the activation of NFKB1 by TNF-alpha, nerve growth factor (NGF) and interleukin-1.

Research Area

Signal Transduction

Image Data



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

Note

For research use only.