

Product Name: SQSTM1/p62 Rabbit Polyclonal Antibody
Catalog #: APRab03719

Summary

Production Name	SQSTM1/p62 Rabbit Polyclonal Antibody
Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB, ICC/IF, FC
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

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, ICC/IF 1:50-1:200, FC 1:50-1:100
Molecular Weight	Calculated MW: 48 kDa; Observed MW: 62 kDa

Background

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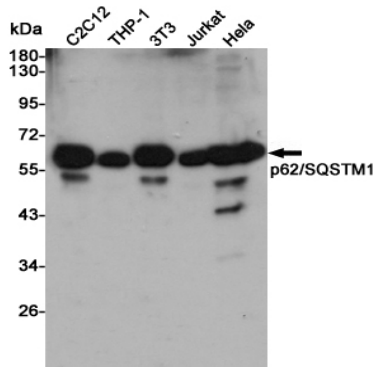


Autophagy receptor that interacts directly with both the cargo to become degraded and an autophagy modifier of the MAP1 LC3 family. Required both for the formation and autophagic degradation of polyubiquitin-containing bodies, called ALIS (aggresome-like induced structures) and links ALIS to the autophagic machinery. Involved in midbody ring degradation. May regulate the activation of NFKB1 by TNF-alpha, nerve growth factor (NGF) and interleukin-1.

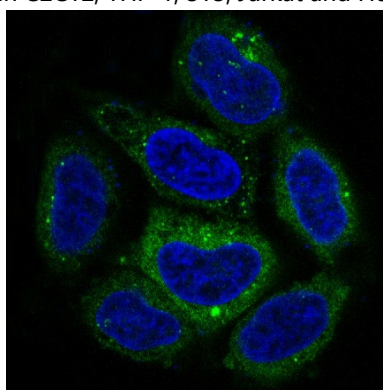
Research Area

Signal Transduction

Image Data



Western blot analysis of p62/SQSTM1 in C2C12, THP-1, 3T3, Jurkat and HeLa lysates using SQSTM1/p62 antibody.



Immunofluorescence analysis of SQSTM1/p62 in HeLa using p62/SQSTM1 antibody.

Note

For research use only.