

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

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## Summary

<b>Production Name</b>	SQSTM1/p62 Rabbit Polyclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,FC
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

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

## Immunogen

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

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IF: 1/50-1/200 FC: 1/50-1/100
<b>Molecular Weight</b>	Calculated MW: 48 kDa; Observed MW: 62 kDa

## Background

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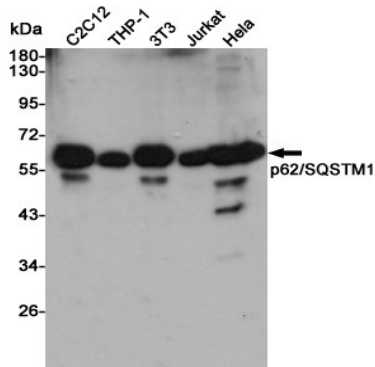


Autophagy receptor that interacts directly with both the cargo to become degraded and an autophagy modifier of the MAP1 LC3 family. Required both for the formation and autophagic degradation of polyubiquitin-containing bodies, called ALIS (aggresome-like induced structures) and links ALIS to the autophagic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

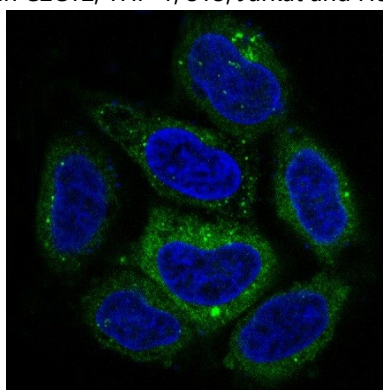
## Research Area

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.