

## SQSTM1/P62 RABBIT PAB

**Cat.#:** N225551

**Product Name:** Anti-SQSTM1/p62 Rabbit pAb

**Synonyms:** p60; p62; A170; DMRV; OSIL; PDB3; ZIP3; p62B; NADGP; FTDALS3

**UNIPROT ID:** Q13501

**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.

**Immunogen:** A synthesized peptide derived from human p62/SQSTM1

**Applications:** WB, ICC/IF, FC

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 FC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 48 kDa; Observed MW: 62 kDa

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Species Reactivity:** Human, Mouse, Rat

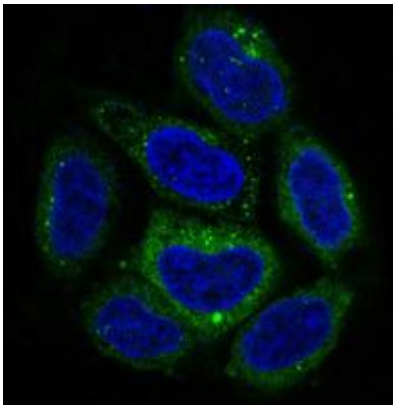
**Conjugation:** Unconjugated

**Modification:** Unmodified

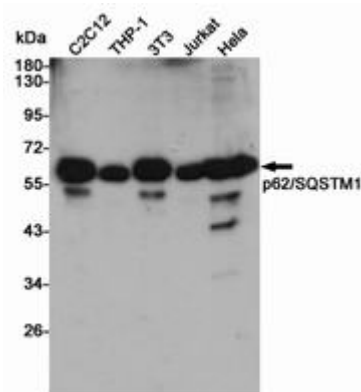
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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



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