

## Product datasheet for **TA348002S**

### SQSTM1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-P62/SQSTM1 Antibody: A synthesized peptide derived from human P62/SQSTM1
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 ?.Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	62 kDa
Gene Name:	sequestosome 1
Database Link:	<a href="#">NP_003891</a> <a href="#">Entrez Gene 18412 Mouse</a> <a href="#">Entrez Gene 113894 Rat</a> <a href="#">Entrez Gene 8878 Human</a> <a href="#">Q13501</a>
Background:	Adapter protein which binds ubiquitin and may regulate the activation of NFKB1 by TNF-alpha, nerve growth factor (NGF) and interleukin-1. May play a role in titin/TTN downstream signaling in muscle cells. May regulate signaling cascades through ubiquitination. Adapter that mediates the interaction between TRAF6 and CYLD (By similarity). May be involved in cell differentiation, apoptosis, immune response and regulation of K(+) channels.
Synonyms:	A170; OSIL; p60; p62; p62B; PDB3; ZIP3

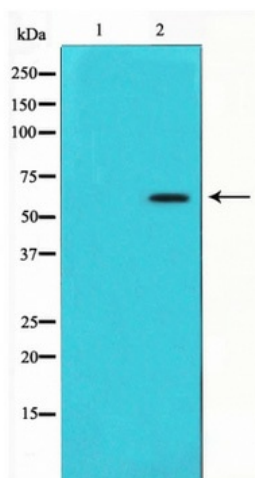


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**Note:** P62/SQSTM1 Antibody detects endogenous levels of total P62/SQSTM1

**Protein Families:** Druggable Genome, Transcription Factors

**Product images:**



Western blot analysis of P62/SQSTM1 expression in HeLa