

## Product datasheet for **TA368340**

### SQSTM1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: 293T and HepG2 cell lysates
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SQSTM1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	48 kDa
Gene Name:	sequestosome 1
Database Link:	<a href="#">Entrez Gene 8878 Human Q13501</a>

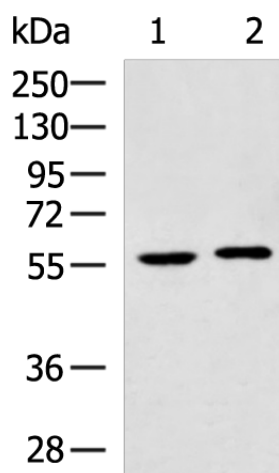
**Background:** This gene encodes a multifunctional protein that binds ubiquitin and regulates activation of the nuclear factor kappa-B (NF- $\kappa$ B) signaling pathway. The protein functions as a scaffolding/adaptor protein in concert with TNF receptor-associated factor 6 to mediate activation of NF- $\kappa$ B in response to upstream signals. Alternatively spliced transcript variants encoding either the same or different isoforms have been identified for this gene. Mutations in this gene result in sporadic and familial Paget disease of bone.

**Synonyms:** A170; EBIAP; ORCA; OSIL; p60; p62; p62B; PDB3; ZIP3



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## Product images:



Gel: 8%SDS-PAGE

Lysate: 40  $\mu$ g

Lane 1-2: 293T and HepG2 cell lysates

Primary antibody: TA368340 (SQSTM1 Antibody)  
at dilution 1/500

Secondary antibody: Goat anti rabbit IgG at  
1/5000 dilution

Exposure time: 5 seconds