

## Anti-SQSTM1 antibody (250-350) (STJ11104669)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

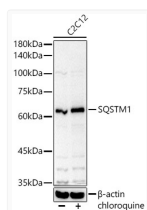
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 48kDa Observed Mw: 62kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

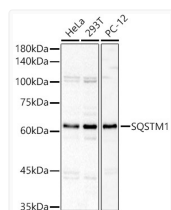
Gene ID	<a href="#">18412</a>
Gene Symbol	<a href="#">Sqstm1</a>
UniProt ID	<a href="#">SQSTM_MOUSE</a>
Immunogen Region	250-350
Immunogen Sequence	PLGIEVDIDVEHGGKRSRLT PTPPESSTGTEDKSNTPQS SCSSSEVSKPDGAGEGPAQSL TEQMKKIALESVGPPEEQME SGNCSGGDDDDWTHLSSKEVD P
Specificity	A synthetic peptide corresponding to a sequence within amino acids 250-350 of mouse SQSTM1 (NP_035148.1).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of lysates from C2C12 cells, using SQSTM1 Rabbit polyclonal antibody (STJ11104669) at 1:600 dilution. C2C12 cells were treated by Chloroquine (50 Mu M) at 37 °C for 20 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Western blot analysis of various lysates, using SQSTM1 Rabbit polyclonal antibody (STJ11104669) at 1:600 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.