

Product datasheet for **TA385311S**

SQSTM1 Rabbit Polyclonal Antibody

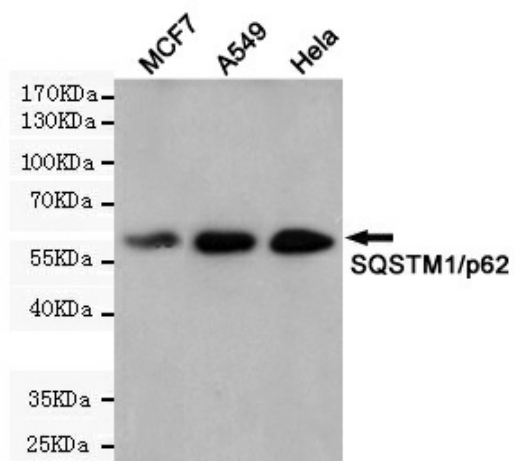
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1/1000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to residues surrounding Pro220 of human SQSTM1 protein.
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	62kDa
Gene Name:	sequestosome 1
Database Link:	Entrez Gene 8878 Human Q13501
Background:	Swiss-Prot Acc.Q13501.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; EBIAP; ORCA; OSIL; p60; p62; p62B; PDB3; ZIP3



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Product images:



Western blot detection of SQSTM1/p62 in MCF7, A549 and HeLa cell lysates using SQSTM1/p62 Rabbit pAb (1:1000 diluted). Predicted band size: 62KDa. Observed band size:62KDa.