

# SQSTM1/p62 rabbit pAb

Cat No.:ES11994

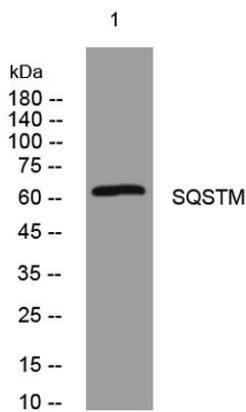
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## Overview

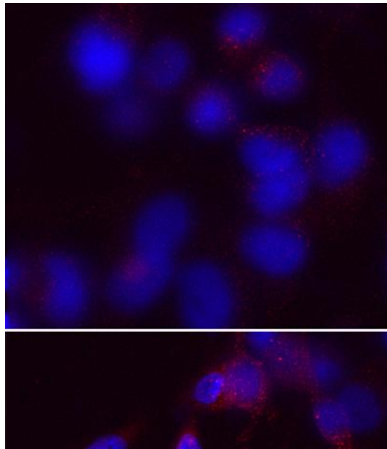
Product Name	SQSTM1/p62 rabbit pAb
Host species	Rabbit
Applications	WB; IF
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1:500-2000; IF/ICC 1:100-500
Immunogen	Synthesized peptide derived from human SQSTM
Specificity	This antibody detects endogenous levels of SQSTM at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	SQSTM
Gene Name	SQSTM1 ORCA OSIL
Cellular localization	Cytoplasm, cytosol . Late endosome. Lysosome. Cytoplasmic vesicle, autophagosome. Nucleus. Endoplasmic reticulum. Nucleus, PML body . Cytoplasm, myofibril, sarcomere . In cardiac muscle, localizes to the sarcomeric band (By similarity). Commonly found in
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	8878
Human Swiss-Prot Number	Q13501
Alternative Names	
Background	This gene encodes a multifunctional protein that binds ubiquitin and regulates activation of the nuclear factor kappa-B (NF-κB) 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. [provided by RefSeq, Mar 2009],



Western blot analysis of lysates from AD293 cells, primary antibody was diluted at 1:1000, 4° over night



Immunofluorescence analysis of HeLa cells treated or un-treated with UV 30MIN. 1, P62 Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, AF648 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min).

