

Rabbit SQSTM1 Polyclonal Antibody | anti-SQSTM1 antibody

SQSTM1 antibody - middle region

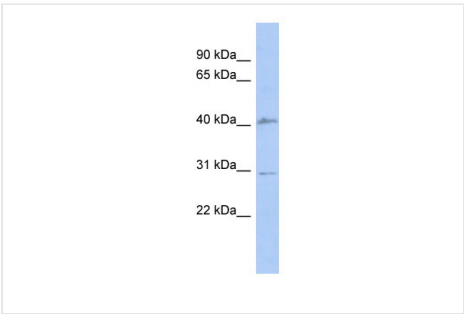
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23550	Rabbit	Tested Species Reactivity: Human, Mouse Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

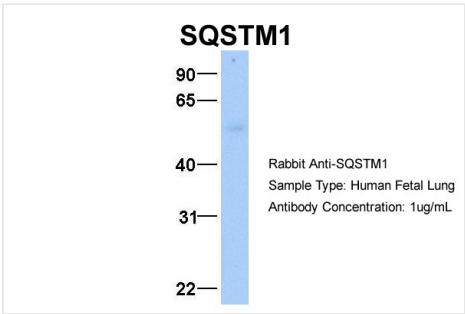
SQSTM1; Polyclonal Antibody; SQSTM1 antibody - middle region; anti-SQSTM1 antibody

PRODUCT SPECIFICATIONS

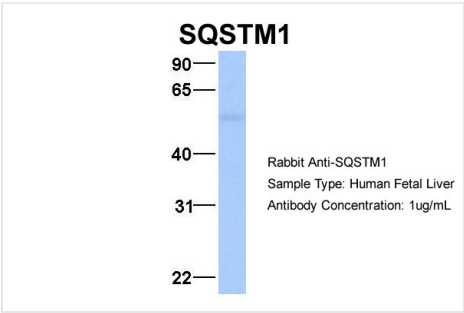
Host	Rabbit
Reactivity	Tested Species Reactivity: Human, Mouse Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/mL (varies by lot)
Sequence	Synthetic peptide located within the following region: EE QMESDNCSGG DDDWTHLSSK EVD PSTGELQ SLQMP ESEGP SSLDPSQE
Sequence Length	440
Applicable Applications for anti-SQSTM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Protein Size (# AA)	440 amino acids
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SQSTM1
Protein Interactions	HTT; BCL2; ATXN3; MAP1LC3A; tat; GABARAPL1; GABARAPL2; KEAP1; SQSTM1; UBC; TP53; TRIM63; TRIM55; MAP1LC3B; TOLLIP; ULK1; GABARAP; OPTN; SESN2; SUMO3; NBR1; EPAS1; EGLN3; CFTR; DCP2; MGRN1; NEDD8; EDEM1; LGALS3; IKBKG; TNK2; DVL2; FLNB; PSMD12; PSMD10; PSM
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



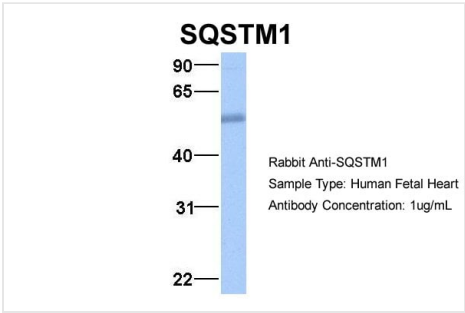
WB (Western Blot)
WB Suggested Anti-SQSTM1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human Pancreas



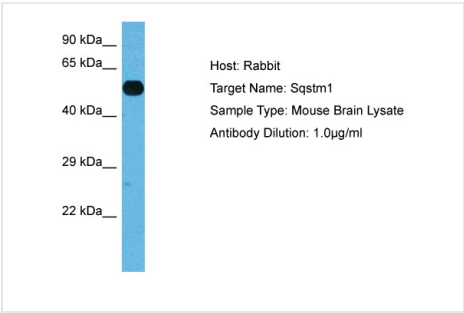
WB (Western Blot)
Host: Rabbit
Target Name: SQSTM1
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



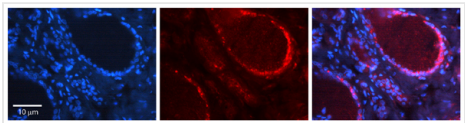
WB (Western Blot)
Host: Rabbit
Target Name: SQSTM1
Sample Type: Human Fetal Liver
Antibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: Rabbit
Target Name: SQSTM1
Sample Type: Human Fetal Heart
Antibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: Mouse
Target Name: SQSTM1
Sample Tissue: Mouse Brain
Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
Rabbit Anti-SQSTM1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Thyroid Gland Tissue
Observed Staining: Cytoplasm
Primary Antibody Concentration: 1:100
Other Working Concentrations: N/A
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-SQSTM1 antibody	This is a rabbit polyclonal antibody against SQSTM1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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 m
Product Categories/Family for anti-SQSTM1 antibody	Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry; Autophagy; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	74735628
NCBI GeneID	8878
NCBI Accession #	NP_003891

NCBI GenBank Nucleotide #	NM_003900
UniProt Accession #	Q13501
Molecular Weight	48kDa
NCBI Official Full Name	Sequestosome-1
NCBI Official Synonym Full Names	sequestosome 1
NCBI Official Symbol	SQSTM1
NCBI Official Synonym Symbols	p60; p62; A170; DMRV; OSIL; PDB3; ZIP3; p62B; NADGP; FTDALS3
NCBI Protein Information	sequestosome-1
UniProt Protein Name	Sequestosome-1
UniProt Gene Name	SQSTM1
UniProt Synonym Gene Names	ORCA; OSIL; EBIAP; p60
UniProt Entry Name	SQSTM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/sqstm1-antibody-immunohistochemistry-western-blot-elisa/23550>