

Rabbit Sequestosome 1 Polyclonal Antibody | anti-SQSTM1 antibody

Sequestosome 1 antibody

CATALOG # AAA224173	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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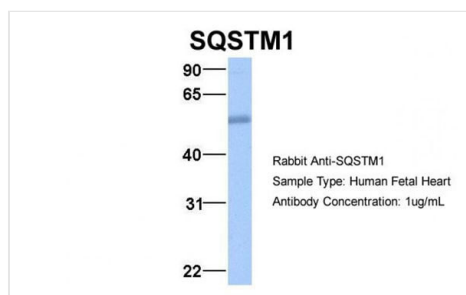
PRODUCT SYNONYMS

Sequestosome 1; Polyclonal Antibody; Sequestosome 1 antibody; Polyclonal Sequestosome 1; Anti-Sequestosome 1; Sequestosome -1; p60; p62B; OSIL; PDB3; ZIP3; SQSTM1; A170; p62; anti-SQSTM1 antibody

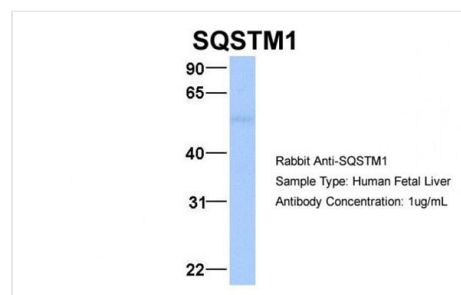
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Sequestosome 1 antibody was raised against the middle region of SQSTM1
Purity/Purification	Affinity purified
Form/Format	Lyophilized powder. Add 50ul distilled water for a 1mg/ml concentration of SQSTM1 antibody in PBS
Concentration	1 mg/ml (varies by lot)
Sequence Length	440
Applicable Applications for anti-SQSTM1 antibody	WB (Western Blot)
Biological Significance	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.
Cross-Reactivity	Human,Mouse,Rat
Immunogen	Sequestosome 1 antibody was raised using the middle region of SQSTM1 corresponding to a region with amino acids EEQMESDNCSSGGDDWTHLSSKEVDPSTGELQSLQMPSEGGPSSLDPSQE
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

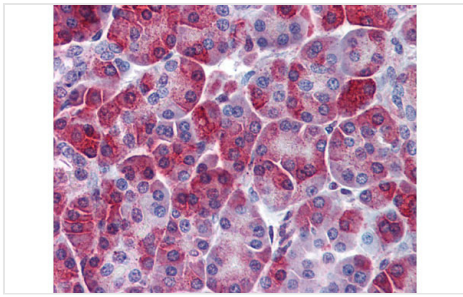
IMAGES


WB (Western Blot)

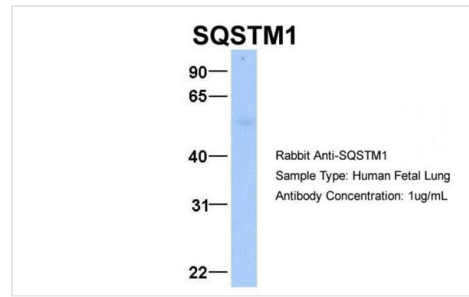
Tissue analyzed: Human Fetal Heart; Antibody Dilution: 1.0ug/ml


WB (Western Blot)

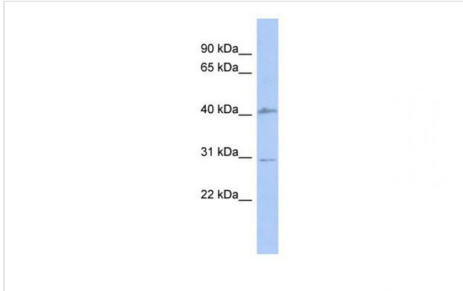
Tissue analyzed: Human Fetal Liver; Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)
Pancreas



WB (Western Blot)
Tissue analyzed: Human Fetal Lung; Antibody Dilution: 1.0ug/ml



WB (Western Blot)
Recommended SQSTM1 Antibody Titration: 0.2-1 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SQSTM1 antibody	Rabbit polyclonal Sequestosome 1 antibody raised against the middle region of SQSTM1
Product Categories/Family for anti-SQSTM1 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	17512269
NCBI GeneID	8878
Molecular Weight	48 kDa (MW of target protein)
NCBI Official Full Name	Sequestosome 1
NCBI Official Synonym Full Names	sequestosome 1
NCBI Official Symbol	SQSTM1
NCBI Official Synonym Symbols	p60; p62; A170; OSIL; PDB3; ZIP3; p62B; 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.