

Rabbit anti-Mouse, Human SQSTM1 Polyclonal Antibody | anti-SQSTM1 antibody

SQSTM1 Rabbit anti-Human Polyclonal (aa323-372) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162549	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

SQSTM1; Polyclonal Antibody; SQSTM1 Rabbit anti-Human Polyclonal (aa323-372) Antibody; IHC-plus SQSTM1 Antibody (aa323-372); A170; ORCA; OSIL; Paget disease of bone 3; p60; p62; PDB3; Sequestosome-1; Ubiquitin-binding protein p62; Oxidative stress induced like; p62B; ZIP3; Sequestosome 1; EBI3-associated protein p60; EBIAP; anti-SQSTM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Specificity	Human SQSTM1
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-SQSTM1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human SQSTM1
Immunogen	Synthetic peptide located between aa323-372 of human SQSTM1 (Q13501, NP_003891). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus (100%); Xenopus, Salmon, Stickleback, Zebrafish (92%).
Conjugation	Unconjugated
Epitope	aa323-372
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

SQSTM1 Antibody-Anti-SQSTM1 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

SQSTM1 Antibody-SQSTM1 antibody Western blot of Fetal Pancreas lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-SQSTM1 antibody	SQSTM1 antibody is an unconjugated rabbit polyclonal antibody to SQSTM1 (aa323-372) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505571
NCBI GeneID	8878
NCBI Accession #	NP_003891.1
NCBI GenBank Nucleotide #	NM_003900
UniProt Accession #	Q13501; Q13446; Q9BUV7; Q9BVS6; Q9UEU1; A6NFN7; B2R661; B3KUW5
Molecular Weight	38,629 Da
NCBI Official Full Name	sequestosome-1 isoform 1
NCBI Official Synonym Full Names	sequestosome 1
NCBI Official Symbol	SQSTM1
NCBI Official Synonym Symbols	p60; p62; A170; OSIL; PDB3; ZIP3; p62B
NCBI Protein Information	sequestosome-1; EBIAP; EBI3-associated protein p60; oxidative stress induced like; ubiquitin-binding protein p62; EBI3-associated protein of 60 kDa; phosphotyrosine independent ligand for the Lck SH2 domain p62; phosphotyrosine-independent ligand for the
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.