

p62/SQSTM1 Rabbit mAb

Catalog No: #56089

Package Size: #56089-1 50ul #56089-2 100ul

Description

Product Name	p62/SQSTM1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, ICC/IF, IHC
Species Reactivity	Human Mouse Rat
Specificity	p62/SQSTM1 Antibody detects endogenous levels of total p62/SQSTM1
Immunogen Description	A synthesized peptide derived from human p62/SQSTM1
Conjugates	Unconjugated
Other Names	OSIL; Oxidative stress induced like; p60; p62; p62B; Paget disease of bone 3;PDB 3; PDB3;
Accession No.	Uniprot:Q13501
Calculated MW	48 kDa
SDS-PAGE MW	62 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4ℳ C short term. Store at -20ℳ C long term. Avoid freeze / thaw cycle.

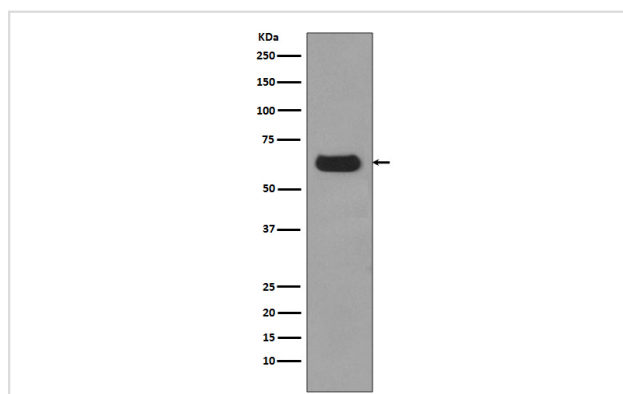
Application Details

WB: 1:500-1:2000

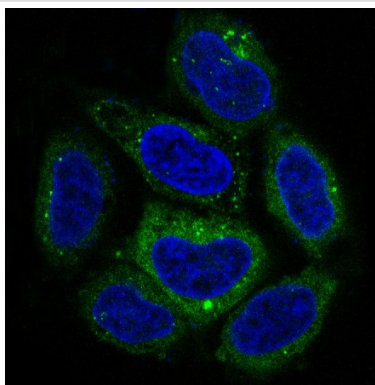
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

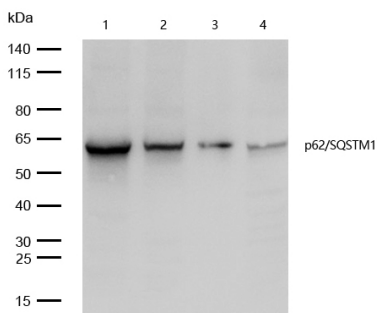
Images



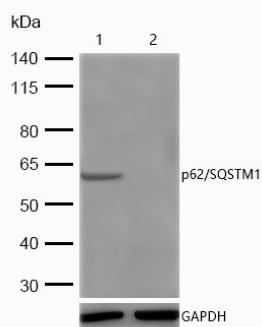
Western blot analysis of p62/SQSTM1 expression in SKBR-3 cell lysate.



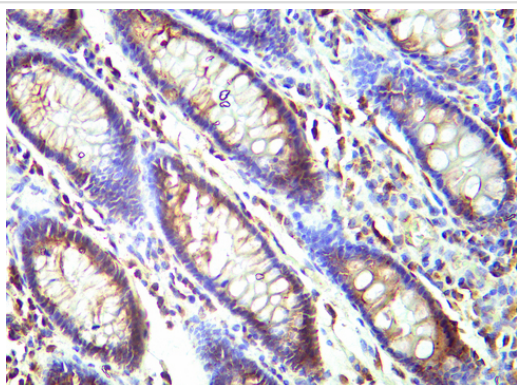
Immunofluorescent analysis of HeLa cells, using p62/SQSTM1 Antibody.



All lanes : p62/SQSTM1 Rabbit mAb at 1/1k dilution Lane 1 : A549 cell lysate Lane 2 : JK cell lysate Lane 3 : 3T3 cell lysate Lane 4 : PC12 cell lysate Lysates/proteins at 20 µg per lane. Predicted band size: 48kDa Observed band size: 62kDa



All lanes : p62/SQSTM1 Rabbit mAb at 1/1k dilution Lane 1 : Wild-type HAP1 cell lysate Lane 2 : p62/SQSTM1 knockout HAP1 cell lysate Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded Human colon carcinoma tissue stained for p62/SQSTM1 using 56089 at 1/100 dilution in immunohistochemical analysis.

Published Papers

Wang Lu;Sang Wanyue;Jian Yi;Han Yafan;Wang Feifei;Wubulikasimu Subinuer;Yang Li;Tang Baopeng;Li Yaodong et al., MAPK14/AIFM2 pathway regulates mitophagy-dependent apoptosis to improve atrial fibrillation, , (2024)

PMID:

Note: This product is for in vitro research use only and is not intended for use in humans or animals.