

Anti-SQSTM1 antibody (1-440) (STJ110069)
STJ110069

GENERAL INFORMATION

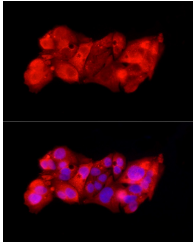
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

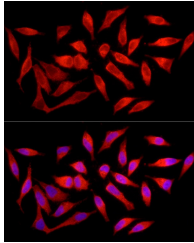
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

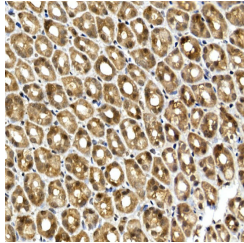
Gene ID	8878
Gene Symbol	SQSTM1
Uniprot ID	SQSTM_HUMAN
Immunogen	
Region	1-440
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-440 of human SQSTM1/p62 (NP_003891.1).
Immunogen Sequence	MASLTVKAYLLGKEDAAREI RRFSCCSPPEAEAEAAAG PGPCERLLSRVAALFPALRP GGFQAHYRDEDEDLVAFSSD EELTMAMSYVKDDIFRIYIK EKKECRRDHRPPCAQEAPRN MVHPNVICDGCNGPVGTRY KCSVCPDYDLCVCEGKGLH RGHTKLAFSPFGHLESGFS HSRWLRKVKHGHFGWPGWEM GPPGNWSPPRPAGEARPGP TAESASGPSEDPSVNFLEN



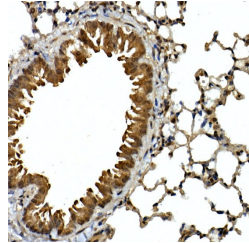
Immunofluorescence analysis of HepG2 cells using SQSTM1/p62 Rabbit polyclonal antibody (STJ110069) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using SQSTM1/p62 Rabbit polyclonal antibody (STJ110069) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of SQSTM1/p62 in paraffin-embedded rat stomach using SQSTM1/p62 Rabbit polyclonal antibody (STJ110069) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of SQSTM1/p62 in paraffin-embedded mouse lung using SQSTM1/p62 Rabbit polyclonal antibody (STJ110069) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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