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

STJ110069

GENERAL INFORMATION

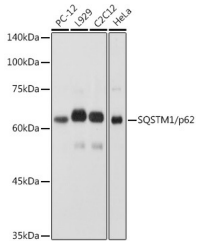
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-SQSTM1/p62 (1-440) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation.
Applications	WB, IHC, IF, IP
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

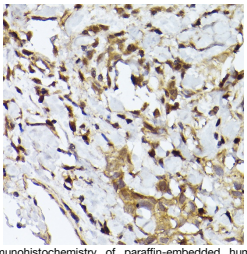
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200 IP 1:50-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

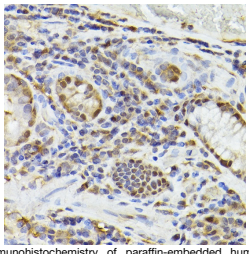
Gene ID	8878
Gene Symbol	SQSTM1
Uniprot ID	SQSTM_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-440 of human SQSTM1/p62 (NP_001135770.1).
Immunogen Region	1-440
Specificity	
Immunogen Sequence	



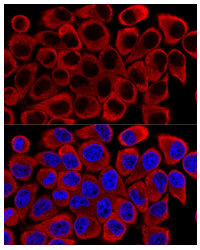
Western blot analysis of extracts of various cell lines, using SQSTM1/p62 antibody (STJ110069) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry of paraffin-embedded human breast cancer 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 of paraffin-embedded human colon carcinoma 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.



Confocal immunofluorescence analysis of Hela cells using SQSTM1/p62 Polyclonal Antibody (STJ110069) at dilution of 1:200. Blue: DAPI for nuclear staining.

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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