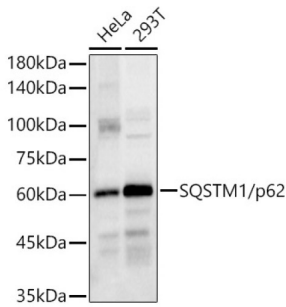
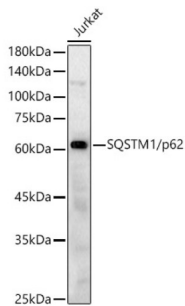


Sequestosome 1 (SQSTM1) Antibody

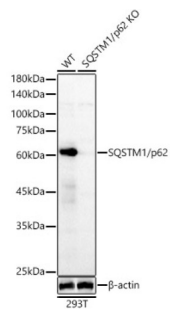
Catalogue No.: abx126645



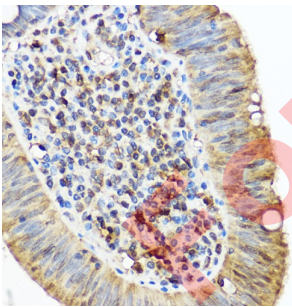
Western blot analysis of various lysates using [KO Validated] SQSTM1/p62 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 10s.



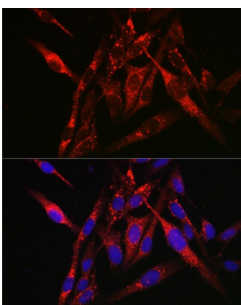
Western blot analysis of lysates from wild type (WT) and SQSTM1 knockout (KO) 293T cells using [KO Validated] SQSTM1/p62 Antibody at 1/1000 dilution incubated overnight at 4 °C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using [KO Validated] SQSTM1/p62 Antibody at dilution of 1/50 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of U2OS cells using [KO Validated] SQSTM1/p62 Antibody at dilution of 1/50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200 µg extracts of C6 cells using 3 µg SQSTM1/p62 antibody. Western blot was performed from the immunoprecipitate using SQSTM1/p62 antibody at a dilution of 1/1000.

Datasheet

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SQSTM1 Antibody is a Rabbit Polyclonal against SQSTM1.

Target:	Sequestosome 1 (SQSTM1)
Clonality:	Polyclonal
Reactivity:	Human, Rat
Tested Applications:	ELISA, WB, IHC, IF/ICC, IP
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IHC-P: 1/20 - 1/50, IF/ICC: 1/20 - 1/50, IP: 0.5 µg - 4 µg antibody per 200 µg - 400 µg extracts of whole cells. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-440 of human SQSTM1/p62.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q13501 (UniProt , ExPASy)
Gene Symbol:	SQSTM1
GeneID:	8878
NCBI Accession:	NP_003891.1
KEGG:	hsa:8878
String:	9606.ENSP00000374455
Molecular Weight:	Calculated MW: 48 kDa Observed MW: 62 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

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Concentration: > 0.2 mg/ml

Note: This product is for research use only.

For Reference Only