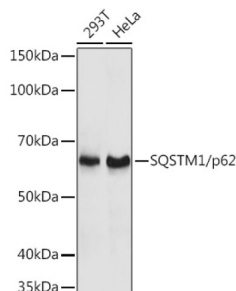
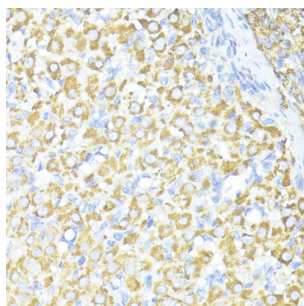


Sequestosome 1 (SQSTM1) Antibody

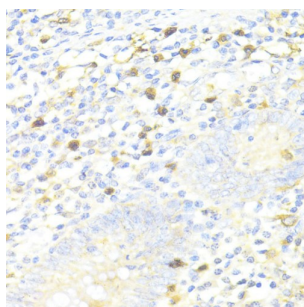
Catalogue No.: abx126646



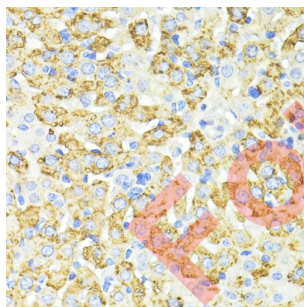
Western blot analysis of various lysates using SQSTM1/p62 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.



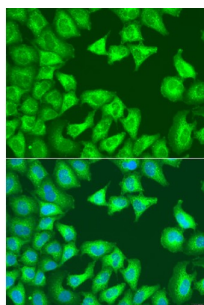
Western blot analysis of lysates from Jurkat cells, using [KO Validated] SQSTM1/p62 Antibody at 1/400 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.



Western blot analysis of lysates from wild type (WT) and SQSTM1/p62 knockout (KO) 293T(KO) cells, using [KO Validated] SQSTM1/p62 Antibody at 1/400 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: 30s.



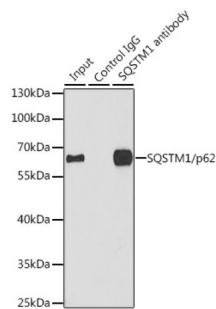
Immunohistochemistry analysis of paraffin-embedded Rat ovary using SQSTM1/p62 Antibody at dilution of 1/100 (40x lens). Microwave antigen retrieval performed in 0.01 M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human appendix using SQSTM1/p62 Antibody at dilution of 1/100 (40x lens). Microwave antigen retrieval performed in 0.01 M PBS Buffer (pH 7.2) prior to IHC staining.

Datasheet

Version: 4.0.0
Revision date: 31 Jul 2025



Immunohistochemistry analysis of paraffin-embedded Mouse liver using SQSTM1/p62 Antibody at dilution of 1/100 (40x lens). Microwave antigen retrieval performed in 0.01 M PBS Buffer (pH 7.2) prior to IHC staining.

SQSTM1 Antibody is a Rabbit Polyclonal against SQSTM1.

Target: Sequestosome 1 (SQSTM1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IF/ICC, IP

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/100, IF/ICC: 1/50 - 1/100, 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 protein corresponding to SQSTM1. The exact sequence is proprietary.

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_001135770.1

Datasheet

Version: 4.0.0

Revision date: 31 Jul 2025



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.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only