

SQSTM1 / P62 antibody [HL1113]

Cat. No. GTx636328

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (1)

 Review (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 62 kDa.

Properties

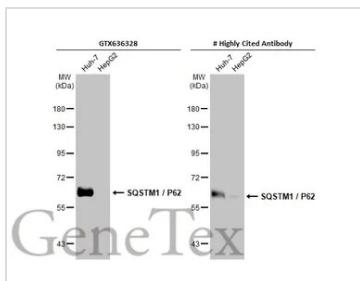
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human SQSTM1 / P62. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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Date 2026 / 02 / 02 Page 1 of 2

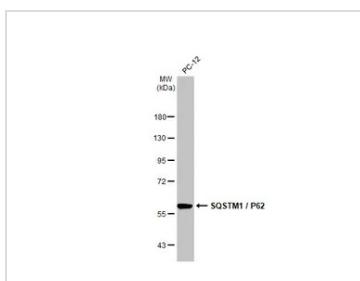
DATA IMAGES



GTX636328 WB Image

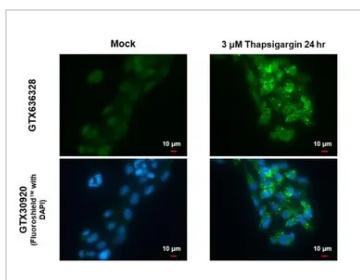
Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with SQSTM1 / P62 antibody [HL1113] (GTX636328) diluted at 1:10000 and competitor's antibody (# Highly Cited Antibody) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.



GTX636328 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with SQSTM1 / P62 antibody [HL1113] (GTX636328) diluted at 1:30000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



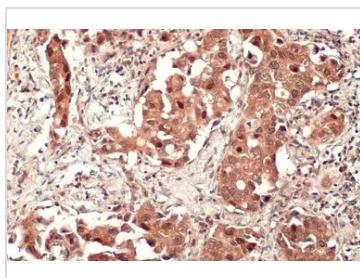
GTX636328 ICC/IF Image

SQSTM1 / P62 antibody [HL1113] detects SQSTM1 / P62 protein at autophagosome by immunofluorescent analysis.

Sample: HepG2 cells were fixed in ice-cold MeOH for 5 min.

Green: SQSTM1 / P62 stained by SQSTM1 / P62 antibody [HL1113] (GTX636328) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



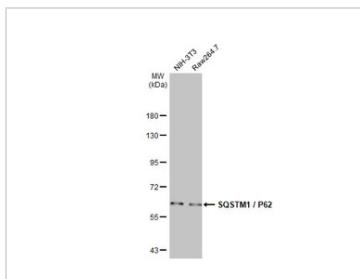
GTX636328 IHC-P Image

SQSTM1 / P62 antibody [HL1113] detects SQSTM1 / P62 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

SQSTM1 / P62 stained by SQSTM1 / P62 antibody [HL1113] (GTX636328) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX636328 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SQSTM1 / P62 antibody [HL1113] (GTX636328) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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Date 2026 / 02 / 02 Page 2 of 2