SQSTM1 / P62 (phospho Ser403) antibody

Cat. No. GTX128171

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

References (26)

Review (2)

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
FCM	Assay dependent
IHC	Assay dependent

Note : Permeabilization : 0.1% saponin

Not tested in other applications.

Calculated MW 48 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.08 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Ser403 of human SQSTM1 / P62. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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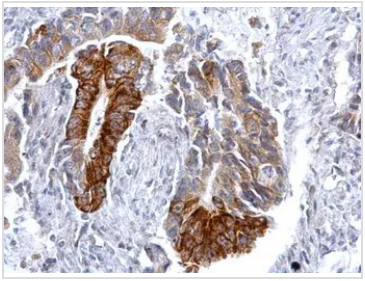
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Note

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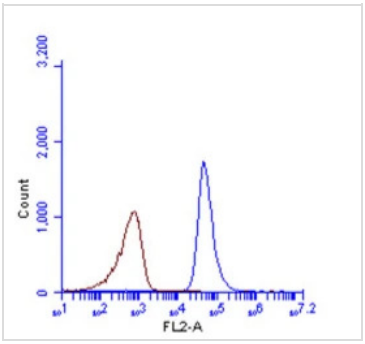
DATA IMAGES



GTX128171 IHC-P Image

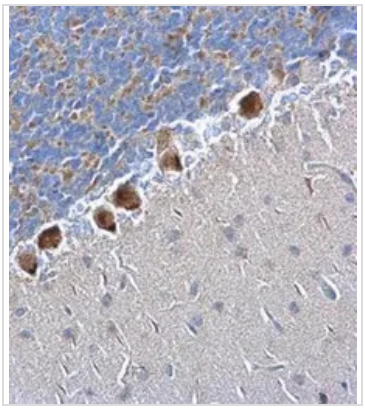
SQSTM1 (phospho Ser403) antibody detects SQSTM1 (phospho Ser403) protein at cytosol on human colon carcinoma by immunohistochemical analysis.
Sample: Paraffin-embedded human colon carcinoma.
SQSTM1 (phospho Ser403) antibody (GTX128171) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX128171 FCM Image

SQSTM1 (phospho Ser403) antibody (GTX128171) detects SQSTM1 (phospho Ser403) protein by flow cytometry analysis.
Sample: HeLa cell fixed in 4% paraformaldehyde at 4oC for 5 min.
Brown: Unlabelled sample was also used as a control.
Blue: SQSTM1 (phospho Ser403) antibody (GTX128171) dilution: 1:100.
Acquisition of >20,000 events were collected using Argon ion laser (488nm) and 525/30 bandpass filter.



GTX128171 IHC-P Image

SQSTM1 (phospho Ser403) antibody detects SQSTM1 (phospho Ser403) protein at nucleus on rat hind brain by immunohistochemical analysis.
Sample: Paraffin-embedded rat hind brain.
SQSTM1 (phospho Ser403) antibody (GTX128171) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

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