



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

SQSTM1 / P62 antibody [N3C1], Internal

Cat No. GTX100685

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, FACS, IP
Reactivity	Human, Mouse, Rat, Zebrafish, Bovine, Honeybee

Reference (32)

★★★★☆ Review (2)

Package

25 µl, 100 µl

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
FACS	1:50-1:200
IP	1:100-1:500

Not tested in other applications.

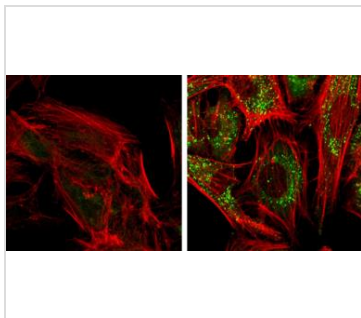
Calculated MW 48 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	1XPBS, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
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	0.29 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. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



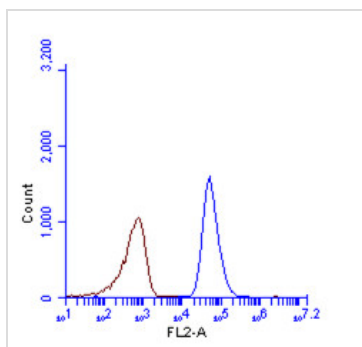
For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTx100685 ICC/IF Image

SQSTM1 antibody [N3C1], Internal detects SQSTM1 protein at autophagosome by immunofluorescent analysis.

Samples: HeLa cells mock (left) and treated with 50 μM Chloroquine for 24 hr (right) were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SQSTM1 protein stained by SQSTM1 antibody [N3C1], Internal (GTx100685) diluted at 1:1000.
Red: Phalloidin, a F-actin marker.


GTx100685 FACS Image

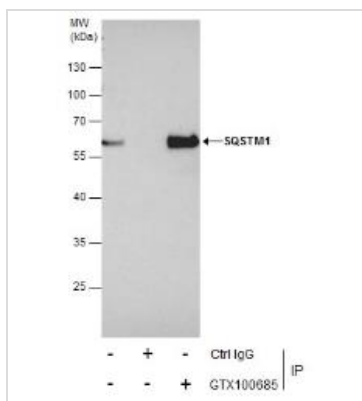
SQSTM1 antibody [N3C1], Internal (GTx100685) detects SQSTM1 protein by flow cytometry analysis.

Sample: HeLa cell fixed in 4% paraformaldehyde at 4°C for 5 min.

Brown: Unlabelled sample was also used as a control.

Blue: SQSTM1 antibody [N3C1], Internal] (GTx100685) dilution: 1:100.

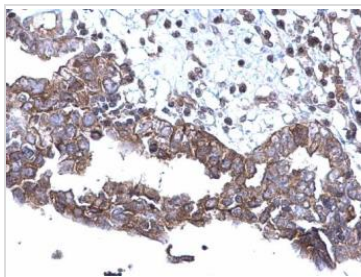
Acquisition of >20,000 events were collected using Argon ion laser (488nm) and 525/30 bandpass filter.


GTx100685 IP Image

Immunoprecipitation of SQSTM1 protein from HeLa whole cell extracts using 5 μg of SQSTM1 antibody [N3C1], Internal (GTx100685).

Western blot analysis was performed using SQSTM1 antibody [N3C1], Internal (GTx100685).

EasyBlot anti-Rabbit IgG (GTx221666-01) was used as a secondary reagent.


GTx100685 IHC-P Image

SQSTM1 antibody [N3C1], Internal detects SQSTM1 protein at cytoplasm on human ovarian carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human ovarian carcinoma.

SQSTM1 antibody [N3C1], Internal (GTx100685) diluted at 1:500.

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



For full product information, images and publications, please visit our [website](http://www.genetex.com).