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Diagnostik & molekulare Diagnostik



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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) 

TSG101 antibody [4A10]

Cat No. GTX70255

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, IHC-P, FACS, IP, ELISA, EM, IHC
Reactivity	Human, Mouse, Rat, Hamster, Monkey

Reference ([133](#))
 Package
 100 µl

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	1:500-1:3000
ICC/IF	1:500-1:1000
IHC-P	1:100-1:1000
FACS	1:25-1:200
IP	Assay dependent
ELISA	Assay dependent
EM	1:10
IHC	1:100

Not tested in other applications.

Calculated MW 46 kDa. ([Note](#))

Specificity/Sensitivity Knockdown/Knockout validation was supported by references (PMID:27226592)

PROPERTIES

Form	Liquid
Buffer	PBS
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	1.36 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Amino acids 167-374 of TSG101 protein expressed in E. coli.
Purification	Purified by antigen-affinity chromatography. From tissue culture supernatant



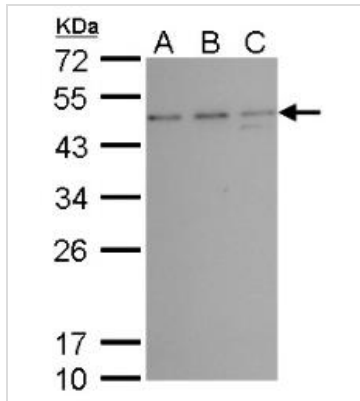
For full product information, images and publications, please visit our [website](#).

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.

DATA IMAGES

GTX70255 WB Image

TSG101 antibody [4A10] detects TSG101 protein by western blot analysis.

A. 30 µg NIH-3T3 whole cell lysate/extract

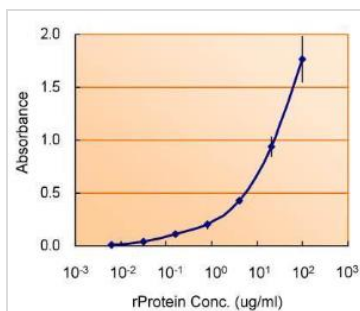
B. 30 µg JC whole cell lysate/extract

C. 30 µg BCL-1 whole cell lysate/extract

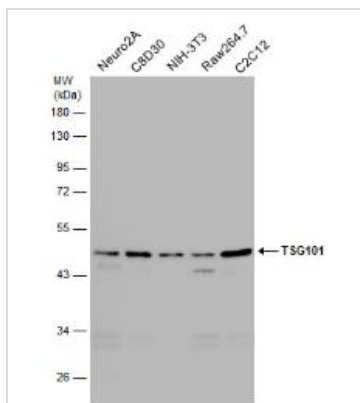
10% SDS-PAGE

TSG101 antibody [4A10] (GTX70255) dilution: 1:500

The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX70255 ELISA Image

ELISA detection of TSG101 using GTX118736 for capture at a concentration of 5 µg/mL and GTX70255 for detection at a concentration of 1.5 µg/mL.


GTX70255 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with TSG101 antibody [4A10] (GTX70255) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


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