



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## S100A4 antibody [AT1C3]

**Cat No. GTX57640**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	Human, Mouse

**Package**  
100 µl

## APPLICATION

**Application Note**

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

Suggested dilution	Dilution
WB	Assay dependent
ICC/IF	Assay dependent

Not tested in other applications.

**Calculated MW** 12 kDa. ([Note](#))

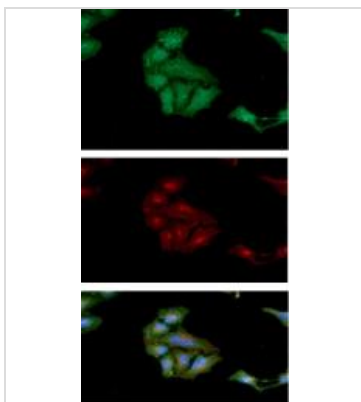
## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS (pH 7.4), 0.02% sodium azide, 10% glycerol
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	The clone AT1C3 is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human S100A6 protein.
<b>Purification</b>	Protein A Purified
<b>Conjugation</b>	Unconjugated
<b>Note</b>	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



**GTX57640 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX57640 S100A4 antibody.

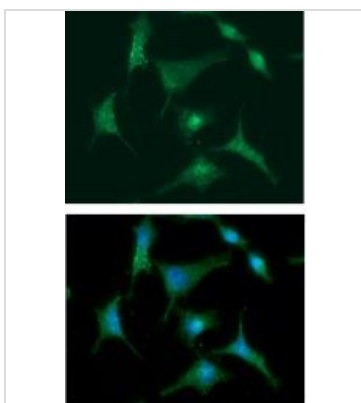
Blue: DAPI

Red: Wheat germ agglutinin (WGA) conjugated fluorescein

Green: Primary antibody

Dilution: 1:100

The staining pattern is based on the publication: [PMID: 20442771](https://pubmed.ncbi.nlm.nih.gov/20442771/)



**GTX57640 ICC/IF Image**

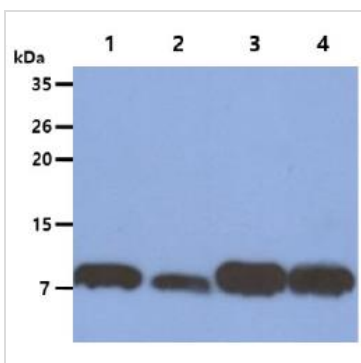
ICC/IF analysis of A549 cells using GTX57640 S100A4 antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100

The staining pattern is based on the publication: [PMID: 20442771](https://pubmed.ncbi.nlm.nih.gov/20442771/)



**GTX57640 WB Image**

WB analysis of various samples using GTX57640 S100A4 antibody.

Lane 1 : HeLa whole cell lysate

Lane 2 : A549 whole cell lysate

Lane 3 : NIH-3T3 whole cell lysate

Lane 4 : 3T3-L1 whole cell lysate

Loading : 40 µg

Dilution : 1:1000



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