



# 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

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## Hsp70 antibody [4E7]

**Cat No. GTX57551**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Application</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human

**Package**  
100 µl

## APPLICATION

**Application Note**

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

Suggested dilution	Dilution
WB	1:500-1:2000
ICC/IF	Assay dependent
IHC-P	1:100-1:200

Not tested in other applications.

**Calculated MW** 70 kDa. ([Note](#))

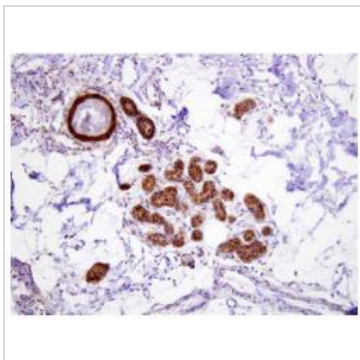
## PROPERTIES

<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 4E7 is derived from hybridization of mouse SP2/0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human Hsp72 protein.
<b>Purification</b>	Protein G 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](#).

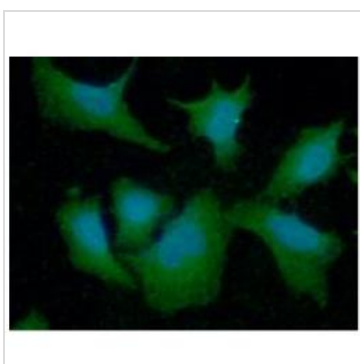
## DATA IMAGES

**GTX57551 IHC-P Image**

IHC-P analysis of human eccrine gland using GTX57551 HSPA1A antibody.

Antigen retrieval: 0.1M sodium citrate buffer

Dilution: 1:100

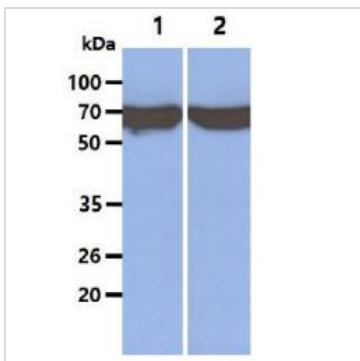
**GTX57551 ICC/IF Image**

ICC/IF analysis of A549 cells using GTX57551 HSPA1A antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100

**GTX57551 WB Image**

WB analysis of various samples using GTX57551 HSPA1A antibody.

Lane 1 : 293T whole cell lysate

Lane 2 : HeLa whole cell lysate

Loading : 40 µg

Dilution : 1:1000



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