



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## LTA purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004049-D01P

規格 : [ 100 ug ]

[List All](#)

### Specification

**Product Description:** Rabbit polyclonal antibody raised against a full-length human LTA protein.

**Immunogen:** LTA (AAH34729.1, 1 a.a. ~ 205 a.a) full-length human protein.

**Sequence:** MTPPERLFLPRVRGTTLHLLLLGLLLVLLPGAQGLPGVGLTPSAAQ TAR QHPKMHLAHSTLKPA AHLIGDPSKQNSLLWRANTDRAFLQDGFSLSNNS LLVPTSGIYFVYSQVWVSGKAYSPKATSSPLYLAHEVQLFSSQYPFH VPL LSSQKMVYPGLQEPWLHSMYHGA AFQLTQGDQLSTHTDGIPHLV LSPS TVFFGAFAL

**Host:** Rabbit

**Reactivity:** Human

**Quality Control Testing:** Antibody reactive against mammalian transfected lysate.

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

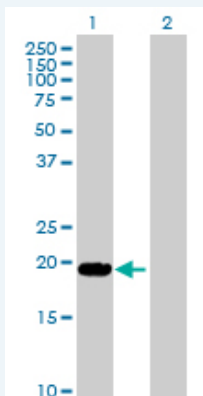
**Datasheet:** [Download](#)

### Publication Reference

1. Targeted inhibition of phosphatidylinositol-3-kinase p110 $\beta$ , but not p110 $\alpha$ , enhances apoptosis and sensitivity to paclitaxel in chemoresistant ovarian cancers. Jeong JY, Kim KS, Moon JS, Song JA, Choi SH, Kim KI, Kim TH, An HJ. *Apoptosis*. 2013 Apr;18(4):509-20. doi: 10.1007/s10495-013-0807-9.

### Applications

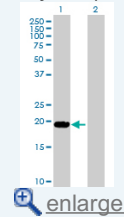
#### Western Blot (Transfected lysate)



Western Blot analysis of LTA expression in transfected 293T cell line (H00004049-T01) by LTA MaxPab polyclonal antibody.

### Application Image

#### Western Blot (Transfected lysate)



[enlarge](#)

Lane 1: LTA transfected lysate(22.30 KDa).  
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

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## Gene Information

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**Entrez GeneID:** [4049](#)

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**GeneBank  
Accession#:** [BC034729](#)

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**Protein  
Accession#:** [AAH34729.1](#)

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**Gene Name:** LTA

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**Gene Alias:** LT,TNFB,TNFSF1

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**Gene  
Description:** lymphotoxin alpha (TNF superfamily, member 1)

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**Omim ID:** [153440](#)

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**Gene Ontology:** [Hyperlink](#)

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**Gene Summary:** The encoded protein, a member of the tumor necrosis factor family, is a cytokine produced by lymphocytes. The protein is highly inducible, secreted, and forms heterotrimers with lymphotoxin-beta which anchor lymphotoxin-alpha to the cell surface. This protein also mediates a large variety of inflammatory, immunostimulatory, and antiviral responses, is involved in the formation of secondary lymphoid organs during development and plays a role in apoptosis. Genetic variations in this gene are associated with susceptibility to leprosy type 4 and psoriatic arthritis

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**Other  
Designations:** OTTHUMP00000029184,OTTHUMP00000037612,OTTHUMP00000037613,OTTHUMP00000165897,lymphotoxin alpha,tumor necrosis factor beta

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## Gene Pathway

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[Antigen processing and presentation](#) [Cytokine-cytokine receptor interaction](#)  
[Type I diabetes mellitus](#)

## Related Disease

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[Alzheimer disease](#) [Amyotrophic Lateral Sclerosis](#) [Amyotrophic lateral sclerosis](#)  
[Arterial Occlusive Diseases](#) [Arteriosclerosis](#) [Arthralgia](#) [Arthritis](#)  
[Arthritis, Juvenile Rheumatoid](#) [Arthritis, Psoriatic](#) [Arthritis, Rheumatoid](#) [Aspergillosis](#)

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