



# 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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## CD8A purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00000925-D01P

規格 : [ 100 ug ]

[List All](#)

### Specification

**Product Description:** Rabbit polyclonal antibody raised against a full-length human CD8A protein.

**Immunogen:** CD8A (AAH25715.1, 1 a.a. ~ 235 a.a) full-length human protein.

**Sequence:**  
 MALPVTALLLPLALLLHAARPSQFRVSPLDRTWNLGETVELKCQVLLSN  
 PTSGCSWLFQPRGAAASPTFLLYLSQNKPKAAEGLDTRQFSGKRLGDT  
 FVLTLSDFRRENEGCFCSALSNSIMYFSHFVPVFLPAKPTTTPAPRPPT  
 PAPTIASQPLSLRPEACRPAAGGAVHTRGLDFACDIYWAPLAGTCGVLL  
 LSLVITLYCNHRNRRRVCKCPRPVKSGDKPSLSARYV

**Host:** Rabbit

**Reactivity:** Human

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

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

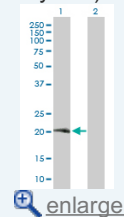
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.


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

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

### Application Image

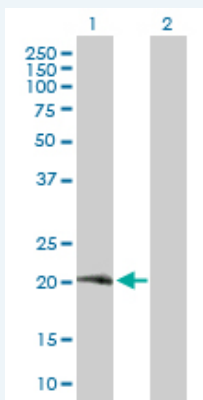
Western Blot (Transfected lysate)



 [enlarge](#)

### Applications

Western Blot (Transfected lysate)



Western Blot analysis of CD8A expression in transfected 293T cell line ([H00000925-T02](#)) by CD8A MaxPab polyclonal antibody.

Lane 1: CD8A transfected lysate(25.70 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

### Gene Information

Entrez GeneID: [925](#)

GeneBank [BC025715](#)  
Accession#:

Protein [AAH25715.1](#)  
Accession#:

Gene Name: CD8A

Gene Alias: CD8,Leu2,MAL,p32

Gene Description: CD8a molecule

Omim ID: [186910](#), [608957](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The CD8 antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. The CD8 antigen acts as a corepressor with the T-cell receptor on the T lymphocyte to recognize antigens displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. The coreceptor functions as either a homodimer composed of two alpha chains, or as a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant homology to immunoglobulin variable light chains. This gene encodes the CD8 alpha chain isoforms. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations:** CD8 antigen alpha polypeptide,CD8 antigen, alpha polypeptide (p32),Leu2 T-lymphocyte antigen,OKT8 T-cell antigen,T cell co-receptor,T-cell antigen Leu2,T-cell surface glycoprotein CD8 alpha chain,T-lymphocyte differentiation antigen T8/Leu-2,T8 T-cell ant

### Gene Pathway

[Antigen processing and presentation](#) [Cell adhesion molecules \(CAMs\)](#)  
[Hematopoietic cell lineage](#) [Primary immunodeficiency](#) [T cell receptor signaling pathway](#)