



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

www.szabo-scandic.com

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

CD8B purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00000926-B01P

規格 : [50 ug]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human CD8B protein.

Immunogen: CD8B (NP_757362.1, 1 a.a. ~ 243 a.a) full-length human protein.

Sequence:
MRPRLWLLAAQLTVLHGNSVLQQTPAYIKVQTNKMVMLSCEAKISLSN
MRIYWLRQRQAPSSDSHHEFLALWDSAKGTIHGEEVEQEKIIVFRDASR
FILNLTSVKPEDSGIYFCMIVGSPELTFGKGTQLSVWDFLPTTAQPTKKST
LKKRVCRLRPETQKGPLCSPITLGLLVAGVLVLLVSLGVAIHLCCRERRR
ARLRFMKQPQEGISGTFVPQCLHGYYSNNTTTSQKLLNPWILKT

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

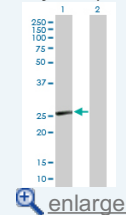
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

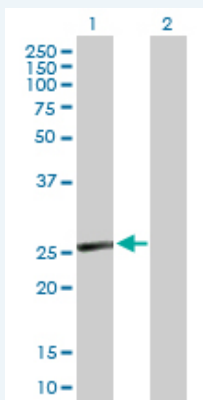
Application Image

Western Blot (Transfected lysate)



Applications


Western Blot (Transfected lysate)



Western Blot analysis of CD8B expression in transfected 293T cell line ([H00000926-T02](#)) by CD8B MaxPab polyclonal antibody.

Lane 1: CD8B1 transfected lysate(26.73 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [926](#)

GeneBank [NM_172213](#)
Accession#:

Protein [NP_757362.1](#)
Accession#:

Gene Name: CD8B

Gene Alias: CD8B1,LYT3,Leu2,Ly3,MGC119115

Gene Description: CD8b molecule

Omim ID: [186730](#)

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, acting as a coreceptor, and the T-cell receptor on the T lymphocyte recognize antigen displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. The functional coreceptor is either a homodimer composed of two alpha chains, or 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 beta chain isoforms. Multiple alternatively spliced transcript variants encoding distinct membrane associated or secreted isoforms have been described. A pseudogene, also located on chromosome 2, has been identified. [provided by RefSeq]

Other Designations: CD8 antigen, beta polypeptide (p37),CD8 antigen, beta polypeptide 1 (p37),CD8b antigen,OTTHUMP00000160761,T lymphocyte surface glycoprotein beta chain,T-cell surface glycoprotein CD8 beta chain

Gene Pathway

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

Related Disease

[Tobacco Use Disorder](#)

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.