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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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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

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CD8A purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00000925-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse 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
 PTSGCSWLFQPRGAAASPTFLLYLSQNKPKAAEGLDTQRFSGKRLGDT
 FVLTLSDFRRENEGCFCSALSNSIMYFSHFVPVFLPAKPTTTPAPRPPT
 PAPTIASQPLSLRPEACRPAAGGAVHTRGLDFACDIYWAPLAGTCGVLL
 LSLVITLYCNHRNRRRVCKCPRPVVKS GDKPSLSARYV

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

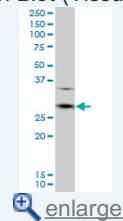
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

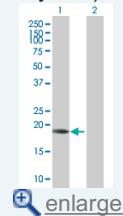
Datasheet: [Download](#)

Application Image

Western Blot (Tissue lysate)

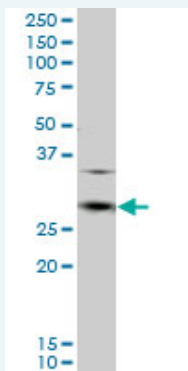


Western Blot (Transfected lysate)



Applications

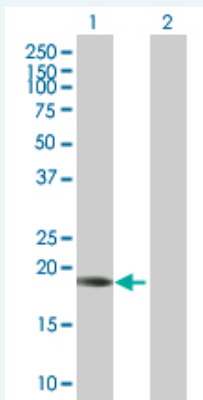
Western Blot (Tissue lysate)



CD8A MaxPab polyclonal antibody. Western Blot analysis of CD8A expression in human spleen.

[Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of CD8A expression in transfected 293T cell line ([H00000925-T01](#)) by CD8A MaxPab polyclonal antibody.

Lane 1: CD8A transfected lysate(25.85 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 CD8a molecule

Description:

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](#)

