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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

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HLA-DMB polyclonal antibody (A01)

Catalog # : H00003109-A01

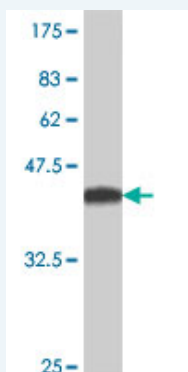
規格 : [50 uL]

List All

Specification

| | |
|-----------------------------|---|
| Product Description: | Mouse polyclonal antibody raised against a partial recombinant HLA-DMB. |
| Immunogen: | HLA-DMB (NP_002109, 22 a.a. ~ 129 a.a) partial recombinant protein with GST tag. |
| Sequence: | VAHVESTCLLDDAGTPKDFTYCISFNKDLLTCWDPEENKMAPCEFGVLN SLANVLSQHNLNQKDTLMQRLRNGLQNCATHTQPFWGSLNTRTRPPSVQ VAKTTPFNTRE |
| Host: | Mouse |
| Reactivity: | Human |

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.99 KDa) .

Storage Buffer: 50 % glycerol

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

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [3109](#)

GeneBank Accession#: [NM_002118](#)

Protein Accession#: [NP_002109](#)

Gene Name: HLA-DMB

Gene Alias: D6S221E,RING7

Gene Description: major histocompatibility complex, class II, DM beta

Omim ID: [142856](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: HLA-DMB belongs to the HLA class II beta chain paralogues. This class II molecule is a heterodimer consisting of an alpha (DMA) and a beta (DMB) chain, both anchored in the membrane. It is located in intracellular vesicles. DM plays a central role in the peptide loading of MHC class II molecules by helping to release the CLIP (class II-associated invariant chain peptide) molecule from the peptide binding site. Class II molecules are expressed in antigen presenting cells (APC: B lymphocytes, dendritic cells, macrophages). The beta chain is approximately 26-28 kDa and its gene contains 6 exons. Exon one encodes the leader peptide, exons 2 and 3 encode the two extracellular domains, exon 4 encodes the transmembrane domain and exon 5 encodes the cytoplasmic tail. [provided by RefSeq]

Other Designations: MHC class II HLA-DMB, MHC class II antigen HLA-DM beta chain, OTTHUMP0000029257, class II histocompatibility antigen, M beta chain

Gene Pathway

[Allograft rejection](#) [Antigen processing and presentation](#) [Asthma](#)
[Autoimmune thyroid disease](#) [Cell adhesion molecules \(CAMs\)](#) [Graft-versus-host disease](#)
[Systemic lupus erythematosus](#) [Type I diabetes mellitus](#)

Related Disease

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[Condylomata Acuminata](#) [Dermatitis, Contact](#) [Dermatitis, Occupational](#)
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