Datasheet for ABIN1886528

anti-HLA-DMA antibody (AA 52-255)

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Overview

Quantity:	100 µL
Target:	HLA-DMA
Binding Specificity:	AA 52-255
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HLA-DMA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 52 and 255 of HLA-DMA
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	HLA-DMA
Alternative Name:	HLA-DMA (HLA-DMA Products)
Background:	HLA-DMA belongs to the HLA class II alpha chain paralogues.This class II molecule is a heterodimer consisting of an alpha (DMA) and a beta chain (DMB), 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 molecule from the peptide binding

Target Details

	site.Class II molecules are expressed in antigen presenting cells (APC: B lymphocytes, dendritic cells, macrophages).The alpha chain is approximately 33-35 kDa and its gene contains 5 exons.Exon one encodes the leader peptide, exons 2 and 3 encode the two extracellular domains, exon 4 encodes the transmembrane domain and the cytoplasmic tail.[provided by RefSeq]
Molecular Weight:	29 kDa
Gene ID:	3108
Pathways:	Cancer Immune Checkpoints, Human Leukocyte Antigen (HLA) in Adaptive Immune Response

Application Details

Application Notes:	Suggested dilutions: Western blotting: 1.500-1.3000 Immunohistochemistry: 1.100-1.250
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.1 M Tris-buffered saline with 20 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.

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