

Rabbit anti-Human HLA-DMA Polyclonal Antibody | anti-HLA-DMA antibody

HLA-DMA antibody

CATALOG # AAA302057	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HLA-DMA; Polyclonal Antibody; HLA-DMA antibody; anti-HLA-DMA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	261
Applicable Applications for anti-HLA-DMA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 52 and 255 of HLA-DMA
Target Name	HLA-DMA
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Breast ca, using HLA-DMA antibody at 1:250 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: HeLa 12% SDS PAGE Primary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-HLA-DMA antibody	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 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]
Product Categories/Family for anti-HLA-DMA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15030336
NCBI GeneID	3108
Molecular Weight	29,194 Da
NCBI Official Full Name	Major histocompatibility complex, class II, DM alpha
NCBI Official Synonym Full Names	major histocompatibility complex, class II, DM alpha
NCBI Official Symbol	HLA-DMA
NCBI Official Synonym Symbols	DMA; HLADM; RING6; D6S222E
NCBI Protein Information	HLA class II histocompatibility antigen, DM alpha chain
UniProt Protein Name	HLA class II histocompatibility antigen, DM alpha chain
UniProt Gene Name	HLA-DMA
UniProt Synonym Gene Names	DMA; RING6
UniProt Entry Name	DMA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hla-dma-antibody-immunohistochemistry-western-blot-elisa/302057>