HLA-DMA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	HLA-DMA, Polyclonal Antibody
Full Product Name	HLA-DMA (HLA Class II Histocompatibility Antigen, DM alpha Chain, MHC Class II Antigen DMA, Really Interesting New Gene 6 Protein, DMA, RING6
Product Gene Name	anti-HLA-DMA antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human HLA-DMA. Species Crossreactivity: mouse.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Molecular Weight	29,194 Da
Chromosome Location	Chromosome: 6; NC_000006.11 (32916391..32920900, complement). Location: 6p21.3
OMIM	142855
3D Structure	ModBase 3D Structure for P28067
Immunogen	Full length human HLA-DMA, aa1-261 (NP_006111.2).
Immunogen Sequence	MGHEQNQGAALLQMLPLLWLLPHSWAVPEAPTPMWPDDLQNHTFLHTVYCQDGSPSVGLSEAYDEDQLFFFDFSQNTRVPRLPEFADWAQEQGDAPA
Conjugate	MaxLight405
Note	Preservative Free
Product Categories/Family for anti-HLA-DMA antibody	Antibodies; HLA
Applications Tested/Suitable for anti-HLA-DMA antibody	Western Blot (WB)
Application Notes for anti-HLA-DMA antibody	Applications are based on unconjugated antibody.

Related Product Information for anti-HLA-DMA antibody	Plays a critical role in catalyzing the release of class II-associated invariant chain peptide (CLIP) from newly synthesized MHC class II molecules and fr
Other Notes	Small volumes of anti-HLA-DMA antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nec
Searchable Terms for HLA-DMA purchase	MBS6381226 is an antibody targeting HLA-DMA. Also known as HLA-DMA (HLA Class II Histocompatibility Antigen, DM alpha Chain, MHC Class II An

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HLA-DMA. It may not necessarily be applicable to this product.

NCBI GI #	18765715
NCBI GeneID	3108
NCBI Accession #	NP_006111.2
UniProt Primary Accession #	P28067
UniProt Secondary Accession #	Q29639; Q29640
UniProt Related Accession #	P28067
GenBank Nucleotide #	NM_006120
NCBI Official Full Name	HLA class II histocompatibility antigen, DM alpha chain
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
UniProt Protein Name	HLA class II histocompatibility antigen, DM alpha chain
UniProt Synonym Protein Names	MHC class II antigen DMA; Really interesting new gene 6 protein
Protein Family	HLA class II histocompatibility antigen
UniProt Gene Name	HLA-DMA
UniProt Synonym Gene Names	DMA; RING6
UniProt Entry Name	DMA_HUMAN
NCBI Protein Information	HLA class II histocompatibility antigen, DM alpha chain; MHC class II antigen DMA; really interesting new gene 6 protein; class II histocompatibility antigen, M alpha chain
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