

Rabbit HLADMA Polyclonal Antibody | anti-HLADMA antibody

HLADMA antibody

CATALOG # AAA107865	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	---

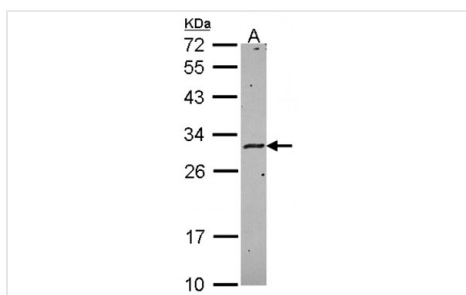
PRODUCT SYNONYMS

HLADMA; Polyclonal Antibody; HLADMA antibody; Polyclonal HLADMA; Anti-HLADMA; D6S222E; HLADM; MHC class II antigen DMA; DMA; really interesting new gene 6 protein; class II histocompatibility antigen M alpha chain; HLA-DMA; HLA class II histocompatibility antigen DM alpha chain; RING6; anti-HLADMA antibody

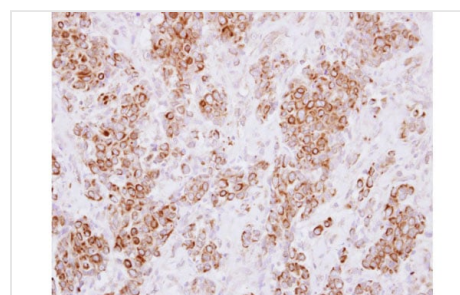
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	HLADMA antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-HLADMA antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	HLA-DMA belongs to the HLA class II alpha chain paralogues. This class II molecule is a heterodimer consisting of an alpha and a beta 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 molecule from the peptide binding site. Class II molecules are expressed in antigen presenting cells. 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.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: HeLa) using a 12 % SDS PAGE gel and HLADMA antibody at a dilution of 1:1000


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Breast ca using HLADMA antibody at a dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-HLADMA antibody	Affinity purified Rabbit polyclonal HLADMA antibody
Product Categories/Family for anti-HLADMA antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	29 kDa
------------------	--------

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/hladma-antibody-western-blot-immunohistochemistry-elisa/107865>