

HLA DMB Antibody
Rabbit mAb
Catalog # AP92725**Specification**

HLA DMB Antibody - Product Information

Application	WB, FC
Primary Accession	P28068
Clonality	Monoclonal
Other Names	
DMB; RING7;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	28943 Da

HLA DMB Antibody - Additional Information

Dilution	WB~~1:1000 FC~~1:10~50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HLA DMB
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

HLA DMB Antibody - Protein Information**Name** HLA-DMB**Synonyms** DMB, RING7**Function**

Plays a critical role in catalyzing the release of class II- associated invariant chain peptide (CLIP) from newly synthesized MHC class II molecules and freeing the peptide binding site for acquisition of antigenic peptides. In B-cells, the interaction between HLA-DM and MHC class II molecules is regulated by HLA-DO.

Cellular Location

Late endosome membrane; Single-pass type I membrane protein. Lysosome membrane; Single-pass type I membrane protein. Note=Localizes to late endocytic compartment. Associates

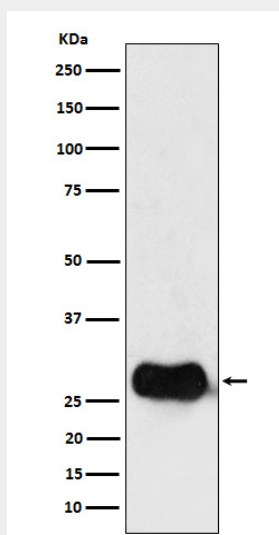
with lysosome membranes

HLA DMB Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HLA DMB Antibody - Images



Western blot analysis of HLA DMB expression in Raji cell lysate.