

HLA-DM Polyclonal Antibody

Catalog # AP74208

Specification

HLA-DMß Polyclonal Antibody - Product Information

Application IHC-P
Primary Accession P28068
Reactivity Human
Host Rabbit
Clonality Polyclonal

HLA-DMβ Polyclonal Antibody - Additional Information

Gene ID 3109

Other Names

HLA class II histocompatibility antigen, DM beta chain (MHC class II antigen DMB) (Really interesting new gene 7 protein)

Dilution

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

HLA-DMß Polyclonal 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

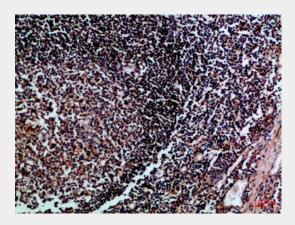
HLA-DM Polyclonal Antibody - Protocols



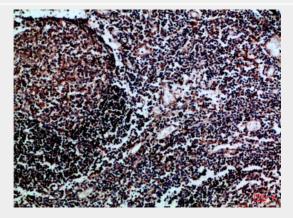
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

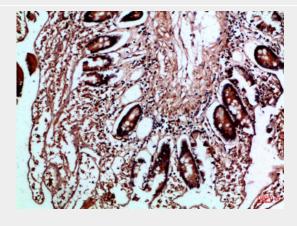
HLA-DMβ Polyclonal Antibody - Images



Immunohistochemical analysis of paraffin-embedded Human-tonsil, antibody was diluted at 1:100

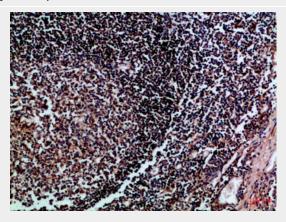


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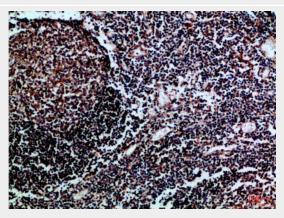




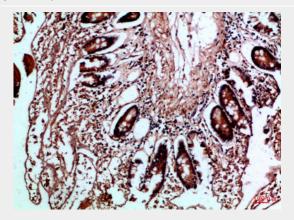
Immunohistochemical analysis of paraffin-embedded Human-colon, antibody was diluted at 1:100



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Immunohistochemical analysis of paraffin-embedded Human-tonsil, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-colon, antibody was diluted at 1:100

HLA-DMβ Polyclonal Antibody - Background

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