

Product datasheet

Anti-HLA DMA antibody ab96664

2 图像

概述

|       |   |
|-------|---|
| 产品名称  | Anti-HLA DMA抗体  |
| 描述    | 兔多克隆抗体to HLA DMA  |
| 经测试应用 | 适用于: WB, IHC-P  |
| 种属反应性 | 与反应: Human  |
| 免疫原   | Recombinant fragment corresponding to Human HLA DMA aa 52-255.<br>Database link: <a href="#">AAH11447</a> |
| 阳性对照  | WB: HeLa whole cell lysates. IHC-P: Human breast cancer tissue.   |

性能

|      |   |
|------|---|
| 形式   | Liquid  |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.                  |
| 存储溶液 | Preservative: 0.01% Thimerosal (merthiolate)<br>Constituents: 20% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0 |
| 纯度   | Immunogen affinity purified   |
| 克隆   | 多克隆   |
| 同种型  | IgG   |

应用

Our [Abpromise guarantee](#) covers the use of **ab96664** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用    | Ab评论 | 说明  |
|-------|------|---|
| WB    |      | 1/500 - 1/3000. Predicted molecular weight: 29 kDa. |
| IHC-P |      | 1/250.  |

靶标

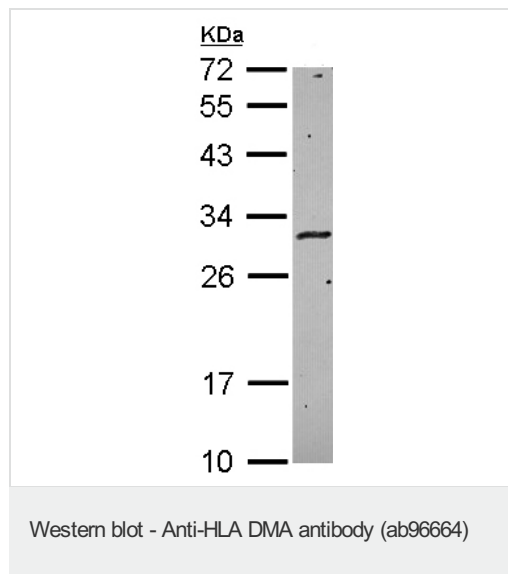
## 相关性

Human Leukocyte Antigens are highly polymorphic proteins that are involved in the presentation of antigens to the T-cell receptor. There are two classes of HLA antigens, class I (HLA-A, HLA-B and HLA-C) and class II (HLA-D). This antibody can be used for HLA typing. HLA DM plays a critical role in catalyzing the release of class II HLA-associated invariant chain-derived peptides (CLIP) from newly synthesized class II HLA molecules and freeing the peptide binding site for acquisition of antigenic peptides.

## 细胞定位

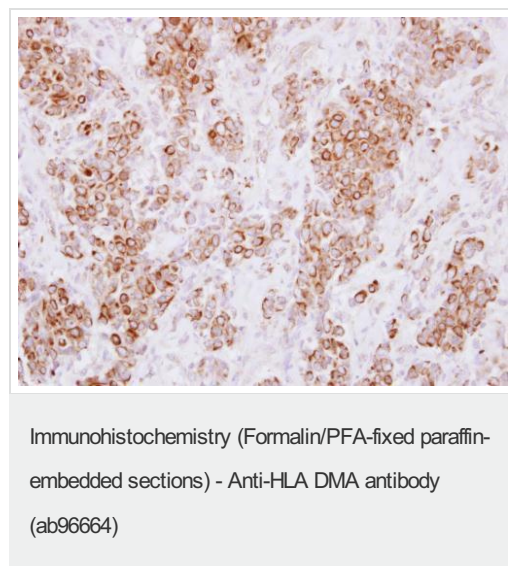
Late endosome membrane; Single-pass type I membrane protein. Lysosome membrane; Single-pass type I membrane protein. Note: Localizes to late endocytic compartment. Associates with lysosome membranes.

## 图片



Anti-HLA DMA antibody (ab96664) at 1/1000 dilution + HeLa whole cell lysate at 30 µg

**Predicted band size : 29 kDa**  
12% SDS PAGE



Immunohistochemical (Formalin/PFA-fixed paraffin-embedded) analysis of human breast cancer tissue labelling HLA DMA with ab96664 at a 1/250 dilution.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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