# abcam

## Product datasheet

## Recombinant Human HLA DMA protein ab116751

## 1图像

描述

产品名称 重组人HLA DMA蛋白

表达系统 Wheat germ Accession P28067

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

**种属** Human

序列 MGHEQNQGAALLQMLPLLWLLPHSWAVPEAPTPMWPDDLQNH

**TFLHTVYC** 

QDGSPSVGLSEAYDEDQLFFFDFSQNTRVPRLPEFADWAQEQ

**GDAPAILF** 

DKEFCEWMIQQIGPKLDGKIPVSRGFPIAEVFTLKPLEFGKP

NTLVCFVS

NLFPPMLTVNWQHHSVPVEGFGPTFVSAVDGLSFQAFSYLNF

TPEPSDIF

SCIVTHEIDRYTAIAYWVPRNALPSDLLENVLCGVAFGLGVL

GIIVGIVL IIYFRKPCSGD

预**测分子量** 54 kDa **氨基酸** 1 to 261

技术指标

Our Abpromise guarantee covers the use of ab116751 in the following tested applications.

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

应**用** ELISA

SDS-PAGE Western blot

形式 Liquid

制备和贮存

#### 稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCI

#### 常规信息

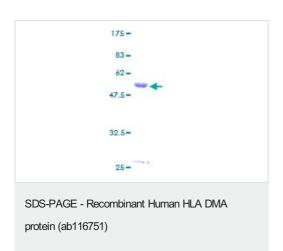
#### 相关性

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



12.5% SDS-PAGE analysis of ab116751 at approximately 54.45kDa, stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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