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Datasheet for ABIN7116015 **anti-HLA-DMA antibody**

Overview

Quantity:	100 µg
Target:	HLA-DMA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HLA-DMA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	major histocompatibility complex, class II, DM alpha
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	HLA-DMA
Alternative Name:	HLA-DMA (HLA-DMA Products)
Background:	Synonyms:DMA, RING6 Background: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.

Target Details

Molecular Weight:	55-60kd
UniProt:	P28067
Pathways:	Cancer Immune Checkpoints , Human Leukocyte Antigen (HLA) in Adaptive Immune Response

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months