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Datasheet for ABIN1700340

anti-MHC Class II antibody (AA 111-200) (Biotin)

Overview

Quantity:	100 µL
Target:	MHC Class II (MHC2)
Binding Specificity:	AA 111-200
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MHC Class II antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HLA class II histocompatibility antigen DM beta chain
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target:	MHC Class II (MHC2)
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Target Details

Alternative Name:	MHC Class 2 (MHC2 Products)
Background:	<p>Synonyms: RING7, D6S221E, HLA class II histocompatibility antigen, DM beta chain, MHC class II antigen DMB, Really interesting new gene 7 protein, HLA-DMB, DMB</p> <p>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.</p>
Gene ID:	3109
UniProt:	P28068

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months