

Product datasheet

Anti-HLA Class II DRB1 antibody [HLA-DRB/1067] - BSA and Azide free ab212448

3 Images

Overview

Product name	Anti-HLA Class II DRB1 antibody [HLA-DRB/1067] - BSA and Azide free
Description	Mouse monoclonal [HLA-DRB/1067] to HLA Class II DRB1 - BSA and Azide free
Host species	Mouse
Specificity	ab212448 does not cross react with HLA-DP and HLA-DQ. ab212448 epitope is different from that of ab212449
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to Human HLA Class II DRB1. Activated Human peripheral blood mononuclear cells. Database link: P01911
Positive control	Ramos, Daudi, and HuT78 cells. Human tonsil, lymph node and histiocytoma tissues. Ramos cell lysate.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Constituent: 100% PBS
Carrier free	Yes
Purity	Protein A/G purified

Clonality	Monoclonal
Clone number	HLA-DRB/1067
Isotype	IgG2b
Light chain type	kappa

Applications

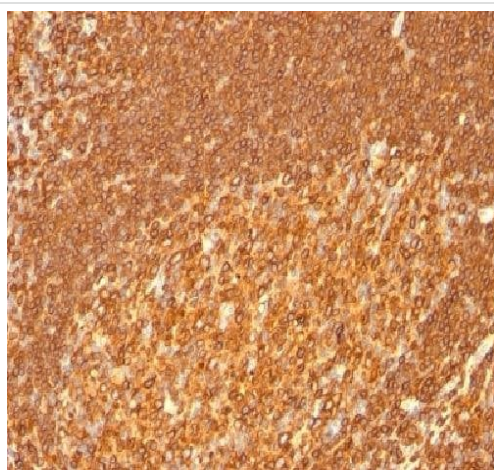
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab212448 in the following tested applications.

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

Application	Abreviews	Notes
WB		Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 30 kDa.
IHC-P		Use a concentration of 0.25 - 0.5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

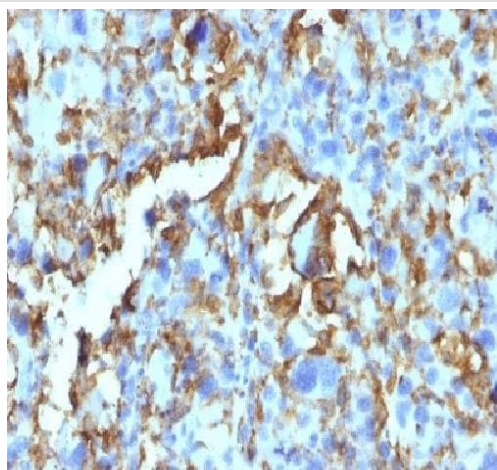
Target

Images



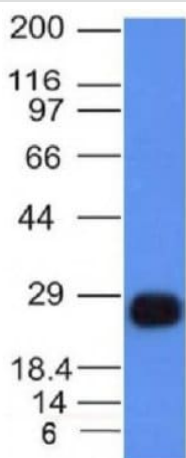
Immunohistochemical analysis of formalin-fixed paraffin-embedded human tonsil tissue, labeling HLA Class II DRB1 using ab212448 at 0.5 µg/mL.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HLA Class II DRB1 antibody [HLA-DRB/1067] - BSA and Azide free (ab212448)



Immunohistochemical analysis of formalin-fixed paraffin-embedded human histiocytoma tissue, labeling HLA Class II DRB1 using ab212448 at 0.5 µg/mL.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HLA Class II DRB1 antibody [HLA-DRB/1067] - BSA and Azide free (ab212448)



Anti-HLA Class II DRB1 antibody [HLA-DRB/1067] - BSA and Azide free (ab212448) at 1 µg/ml + Ramos cell lysate

Predicted band size: 30 kDa

Western blot - Anti-HLA Class II DRB1 antibody [HLA-DRB/1067] - BSA and Azide free (ab212448)

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish

- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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