

## Product datasheet

### Anti-HLA B antibody ab168436

[1 Image](#)

#### Overview

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<b>Product name</b>	Anti-HLA B antibody
<b>Description</b>	Rabbit polyclonal to HLA B
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant full length protein within Human HLA B aa 1-400. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b>contact</b> our Scientific Support team to discuss your requirements. <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	HLA B transfected 293T cell lysate
<b>General notes</b>	<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&amp;As</p>

#### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>Storage buffer</b>	pH: 7.4 Constituent: 99% PBS
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

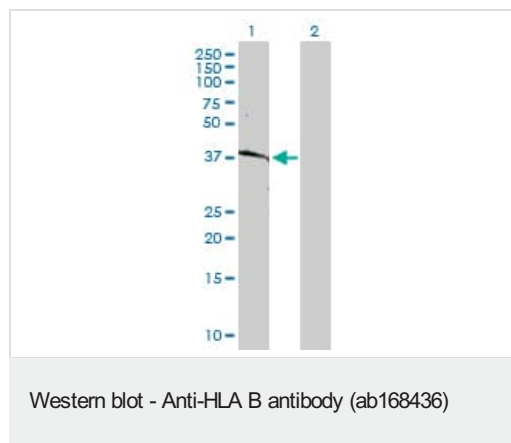
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab168436 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 40 kDa.

## Target

<b>Function</b>	Involved in the presentation of foreign antigens to the immune system.
<b>Sequence similarities</b>	Belongs to the MHC class I family. Contains 1 Ig-like C1-type (immunoglobulin-like) domain.
<b>Post-translational modifications</b>	Polyubiquitinated in a post ER compartment by interaction with human herpesvirus 8 MIR1 protein. This targets the protein for rapid degradation via the ubiquitin system.
<b>Cellular localization</b>	Membrane.

## Images



**All lanes** : Anti-HLA B antibody (ab168436) at 1 µg/ml

**Lane 1** : HLA B transfected 293T cell line lysate

**Lane 2** : Non-transfected 293T cell line lysate

Lysates/proteins at 15 µl per lane.

### Secondary

**All lanes** : Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

Developed using the ECL technique.

**Predicted band size:** 40 kDa

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

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