

Product datasheet

Anti-HLAB antibody ab193415

[1 References](#) [3 Images](#)

Overview

Product name	Anti-HLAB antibody
Description	Rabbit polyclonal to HLAB
Host species	Rabbit
Tested applications	Suitable for: IHC-P, ICC/IF, WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human HLAB aa 25-308. Database link: P01889
Positive control	WB: Jurkat, HeLa, HepG2, MCF7 and A549 whole cell lysates. IHC-P: Human spleen tissue. ICC/IF: HepG2 cells.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been "predicted to work with," however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. 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, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
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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: 7.40 Constituents: 50% Glycerol (glycerin, glycerine), 49% PBS, 0.03% Proclin 300
Purity	Protein G purified
Purification notes	>95%
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab193415** in the following tested applications.

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

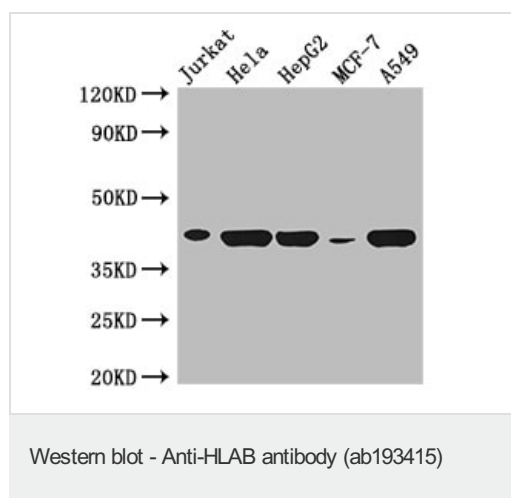
Application	Abreviews	Notes
IHC-P		1/20 - 1/200.
ICC/IF		1/50 - 1/200.
WB		1/500 - 1/5000. Predicted molecular weight: 41 kDa.

Target

Relevance HLAB protein is involved in the presentation of foreign antigens to the immune system. It belongs to the MHC class I family and contains 1 Ig-like C1-type (immunoglobulin-like) domain.

Cellular localization Cell Membrane

Images



All lanes : Anti-HLAB antibody (ab193415) at 3 µg/ml

Lane 1 : Jurkat whole cell lysate

Lane 2 : HeLa whole cell lysate

Lane 3 : HepG2 whole cell lysate

Lane 4 : MCF-7 whole cell lysate

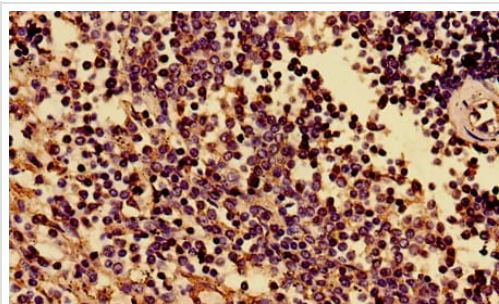
Lane 5 : A549 whole cell lysate

Secondary

All lanes : Goat polyclonal to rabbit IgG at 1/50000 dilution

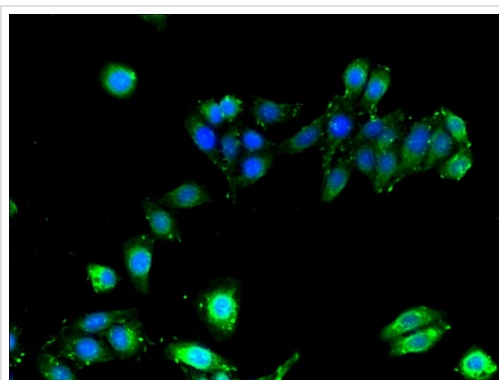
Predicted band size: 41 kDa

Observed band size: 41 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HLAB antibody (ab193415)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human spleen tissue labeling HLAB with ab193415 at 1/100 dilution.



Immunocytochemistry/ Immunofluorescence - Anti-HLAB antibody (ab193415)

Immunocytochemistry/ Immunofluorescence analysis of HepG2 cells labeling HLAB with ab193415 at a dilution of 1/100.

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

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