


Product datasheet

Anti-APOA1BP antibody ab75114

★★★★★ [1 Abreviews](#) [2 References](#) [2 Images](#)

Overview

Product name	Anti-APOA1BP antibody
Description	Rabbit polyclonal to APOA1BP
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Extracts from HeLa cells. A549 cells.
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. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS</p> <p>Without Mg2+ and Ca2+</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab75114 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	★★★★★ (1)	1/500 - 1/1000. Predicted molecular weight: 32 kDa.
ICC/IF		1/500 - 1/1000.

Target

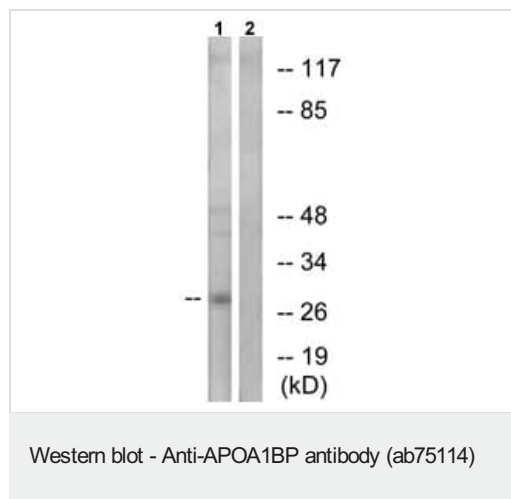
Relevance

APOA1BP interacts with apolipoprotein A-I (apoA-I), the major apolipoprotein of high-density lipoproteins (HDLs). It is secreted into some bodily fluids, and its synthesis and secretion are stimulated in vitro by incubating cells with apoA-I.

Cellular localization

Mitochondrion. Secreted. Note: In sperm, secretion gradually increases during capacitation

Images



All lanes : Anti-APOA1BP antibody (ab75114) at 1/500 dilution

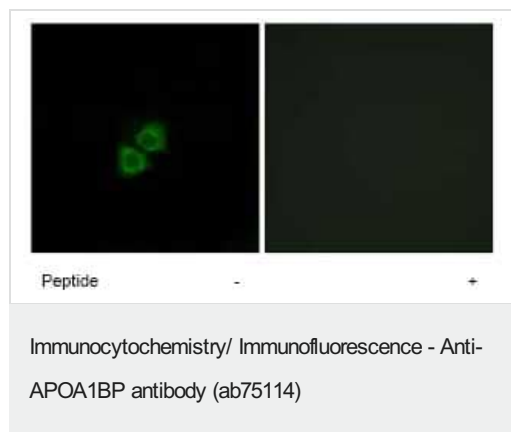
Lane 1 : Extracts from HeLa cells

Lane 2 : Extracts from HeLa cells with immunizing peptide at 5 µg

Lysates/proteins at 20 µg per lane.

Predicted band size: 32 kDa

Observed band size: 29 kDa



Immunofluorescence analysis of APOA1BP in A549 cells, using ab75114, at 1/500 dilution, in the presence (right panel) or absence (left panel) of immunising peptide.

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

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