abcam

Product datasheet

Anti-APOF antibody [EPR2908] ab92301

Recombinant RabMAb

1 References 2 Images

Overview

Product name Anti-APOF antibody [EPR2908]

Description Rabbit monoclonal [EPR2908] to APOF

Host species Rabbit

Tested applications Suitable for: WB

Unsuitable for: Flow Cyt, IHC-P or IP

Species reactivity Reacts with: Human

Immunogen Synthetic peptide within Human APOF aa 150-250. The exact sequence is proprietary.

Positive control HDL and Human plasma lysate

General notes This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

Rat: We have preliminary internal testing data to indicate this antibody may not react with this

species. Please contact us for more information.

Properties

Form Liquid

Storage instructions Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

Storage buffer

Preservative: 0.01% Sodium azide

Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture

supernatant

Purity Tissue culture supernatant

Clonality Monoclonal

Clone number

EPR2908

Isotype

lgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab92301 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 | | 1/1000 - 1/10000. Predicted molecular weight: 33 kDa. |

Application notes

Is unsuitable for Flow Cyt,IHC-P or IP.

Target

Function

Minor apolipoprotein that associates with LDL. Inhibits cholesteryl ester transfer protein (CETP) activity and appears to be an important regulator of cholesterol transport. Also associates to a

lesser degree with VLDL, Apo-Al and Apo-All.

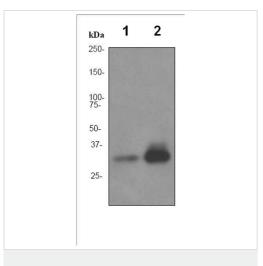
Tissue specificity

Expressed by the liver and secreted in plasma.

Cellular localization

Secreted.

Images



Western blot - Anti-APOF antibody [EPR2908]

(ab92301)

All lanes: Anti-APOF antibody [EPR2908] (ab92301) at 1/2000

dilution

Lane 1: HDL lysate

Lane 2: Human plasma lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 33 kDa



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

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