

Product datasheet

Anti-Apolipoprotein F antibody ab77452

2 Images

Overview

<b>Product name</b>	Anti-Apolipoprotein F antibody
<b>Description</b>	Mouse monoclonal to Apolipoprotein F
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant full length protein (AAH26257), corresponding to amino acids 37-327 of Human Apolipoprotein F, with a 26kDa enzyme tag.
<b>Positive control</b>	Human small intestine tissue.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: 1X PBS, pH 7.2
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Light chain type</b>	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab77452** in the following tested applications.

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

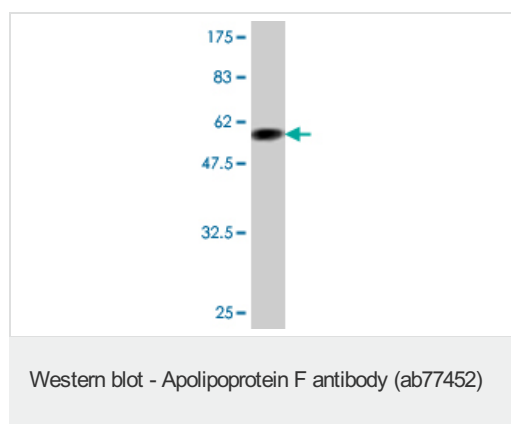
Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 60 kDa (predicted molecular weight: 34 kDa).
IHC-P		Use a concentration of 3 µg/ml.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.

## Target

<b>Function</b>	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-AI and Apo-AII.
<b>Tissue specificity</b>	Expressed by the liver and secreted in plasma.
<b>Cellular localization</b>	Secreted.

## Images



Anti-Apolipoprotein F antibody (ab77452) at 1/500 dilution + immunogen at 0.2 µg

### Secondary

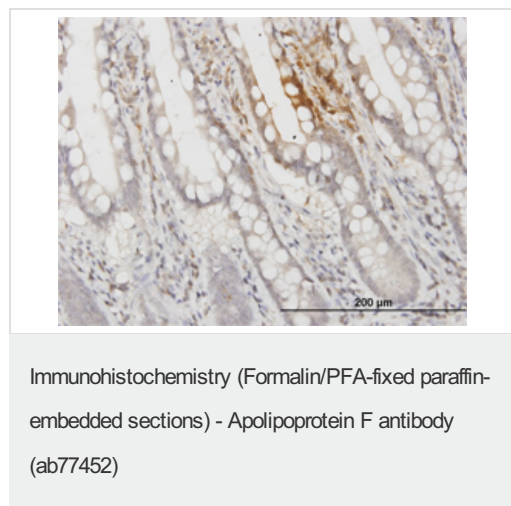
Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/5000 dilution

Developed using the ECL technique.

**Predicted band size:** 34 kDa

**Observed band size:** 60 kDa

Molecular weight of the tag alone is 26 kDa.



Immunoperoxidase staining of Apolipoprotein F in formalin fixed, paraffin embedded human small intestine tissue using ab77452 at 3 µg/ml.

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