

Product datasheet

Recombinant Human PON2 protein ab53379

2 Images

Overview

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<b>Product name</b>	Recombinant Human PON2 protein
<b>Protein length</b>	Full length protein

Description

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<b>Nature</b>	Recombinant
<b>Source</b>	Escherichia coli
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab53379** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE Western blot
<b>Purity</b>	> 95 % SDS-PAGE.
<b>Form</b>	Liquid

Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.242% Tris, 50% Glycerol
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General Info

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<b>Function</b>	Capable of hydrolyzing lactones and a number of aromatic carboxylic acid esters. Has antioxidant activity. Is not associated with high density lipoprotein. Prevents LDL lipid peroxidation, reverses the oxidation of mildly oxidized LDL, and inhibits the ability of MM-LDL to induce monocyte
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chemotaxis.

**Tissue specificity**

Widely expressed with highest expression in liver, lung, placenta, testis and heart.

**Sequence similarities**

Belongs to the paraoxonase family.

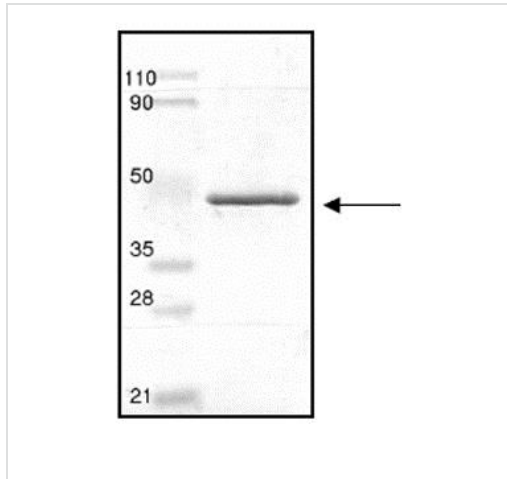
**Post-translational modifications**

The signal sequence is not cleaved.

**Cellular localization**

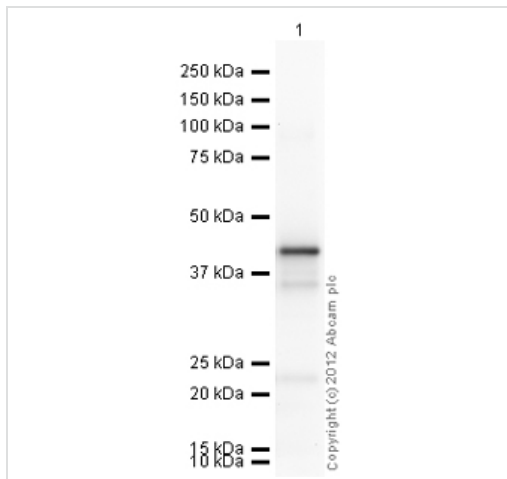
Membrane.

**Images**



SDS Page analysis of ab53379

SDS-PAGE - Recombinant Human PON2 protein (ab53379)



Western blot - Recombinant Human PON2 protein (ab53379)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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