

Product datasheet

Recombinant Human PON2 protein ab53379

[2 Images](#)

Description

| | |
|--------------------------|--------------------------------|
| Product name | Recombinant Human PON2 protein |
| Purity | > 95 % SDS-PAGE. |
| Expression system | Escherichia coli |
| Protein length | Full length protein |
| Animal free | No |
| Nature | Recombinant |
| Species | Human |

Specifications

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.

| | |
|---------------------|--------------------------|
| Applications | SDS-PAGE Western blot |
| Form | Liquid |

Preparation and Storage

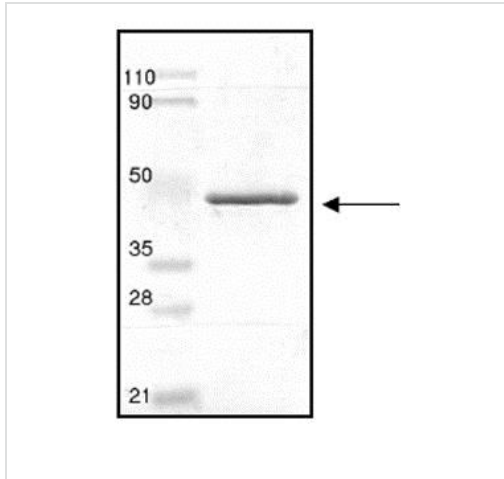
| | |
|------------------------------|--|
| Stability and Storage | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.242% Tris, 50% Glycerol |
|------------------------------|--|

General Info

| | |
|---------------------------|---|
| Function | 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 chemotaxis. |
| Tissue specificity | Widely expressed with highest expression in liver, lung, placenta, testis and heart. |

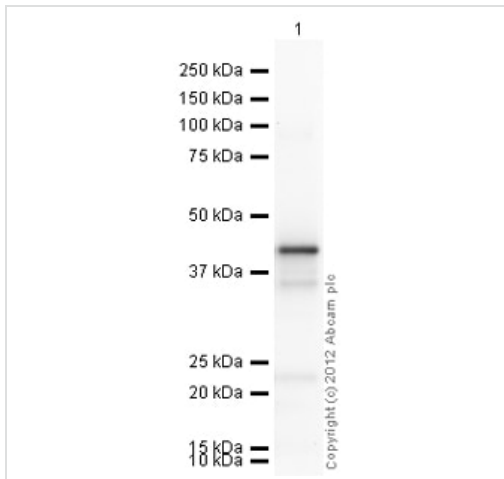
| | |
|---|-------------------------------------|
| Sequence similarities | Belongs to the paraoxonase family. |
| Post-translational modifications | The signal sequence is not cleaved. |
| Cellular localization | Membrane. |

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. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery

- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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