

## PON1 Rabbit mAb

Catalog No: #56199

Package Size: #56199-1 50ul #56199-2 100ul

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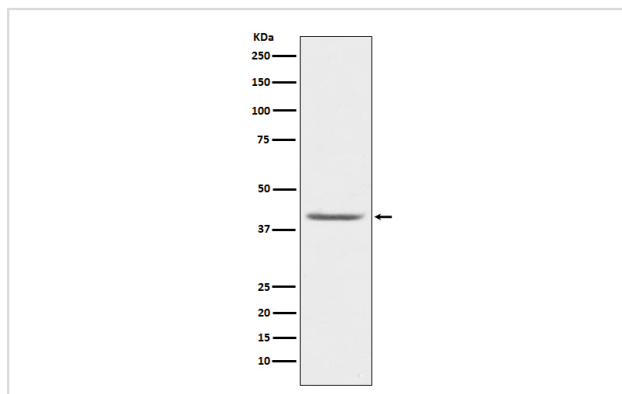
## Description

|                       |  |
|-----------------------|--|
| Product Name          | PON1 Rabbit mAb  |
| Host Species          | Rabbit   |
| Clonality             | Monoclonal   |
| Isotype               | Rabbit IgG   |
| Purification          | Affinity-chromatography  |
| Applications          | WB IP  |
| Species Reactivity    | Human Mouse Rat  |
| Specificity           | PON1 Antibody detects endogenous levels of total PON1  |
| Immunogen Description | A synthesized peptide derived from human PON1  |
| Other Names           | A esterase 1; Aromatic esterase 1; Arylesterase 1; Arylesterase B type; ESA; Esterase A; K-45; MVCD5; Paraoxonase 1; Paraoxonase B type; PON; PON1; Serum aryldiacylphosphatase; |
| Accession No.         | Uniprot:P27169   |
| Uniprot               | P27169   |
| Calculated MW         | 40kDa  |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.   |
| Storage               | Store at +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle.   |

## Application Details

WB:1:1000~1:5000IP:1:50

## Images



Western blot analysis of PON1 expression in human plasma lysate.

## Product Description

Hydrolyzes the toxic metabolites of a variety of organophosphorus insecticides. Capable of hydrolyzing a broad spectrum of organophosphate substrates and lactones, and a number of aromatic carboxylic acid esters. Mediates an enzymatic protection of low density lipoproteins against oxidative modification and the consequent series of events leading to atheroma formation.

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Note: This product is for in vitro research use only