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# PON1 Rabbit mAb

Catalog # AP76995

## Product Information

| | |
|---|---|
| **Application** | WB, IHC-P, IP |
| **Primary Accession** | P27169 |
| **Reactivity** | Human |
| **Host** | Rabbit |
| **Clonality** | Monoclonal Antibody |
| **Isotype** | IgG |
| **Conjugate** | Unconjugated |
| **Immunogen** | A synthesized peptide derived from human PON1 |
| **Purification** | Affinity Chromatography |
| **Calculated MW** | 39731 |

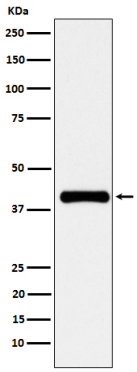
## Additional Information

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|---|---|
| **Gene ID** | 5444 |
| **Other Names** | PON1 |
| **Dilution** | WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A |
| **Format** | Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol. |
| **Storage** | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

## Protein Information

| | |
|---|---|
| **Name** | PON1 |
| **Synonyms** | PON |
| **Function** | 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. |
| **Cellular Location** | Secreted, extracellular space. |
| **Tissue Location** | Plasma, associated with HDL (at protein level). Expressed in liver, but not in heart, brain, placenta, lung, skeletal muscle, kidney or pancreas. |

## Images




Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.