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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PON3/paraoxonase 3 Polyclonal Antibody

Catalog Number:E-AB-40576



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Mouse,Rat
Immunogen	Recombinant Human PON3 protein expressed by E.coli.
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol,pH 7.4

Applications Recommended Dilution

WB	1:1000-2000
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Data



Western blotting with anti-PON3 polyclonal antibody at dilution of 1:1000. Lane 1: Rat liver lysate, lane 2: Mouse kidney lysate(Negative control), lane 3: Mouse liver lysate.

Observed Mw:40kDa
Calculated Mw:39kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The paraoxonase (PON) gene family of antioxidant enzymes includes three known members located adjacent to each other on chromosome 7. Paraoxonase/lactonase 3 (PON3) is a 354 amino acid, 39.6 kDa protein that is secreted into the bloodstream and associates with high-density lipoprotein (HDL). PON3 has lactonase activity (EC 3.1.1) and rapidly hydrolyzes lactones. PON3 exhibits no paraoxonase and very limited arylesterase activities. PON3 is an important antioxidant and can inhibit the oxidation of low-density lipoprotein (LDL), a function that may slow the initiation and progression of atherosclerosis.

For Research Use Only

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