

**PON3 polyclonal antibody**

Catalog: BS72878

Host: Rabbit

Reactivity: Human

**BackGround:**

This gene is a member of the paraoxonase family and lies in a cluster on chromosome 7 with the other two family members. The encoded protein is secreted into the blood-stream and associates with high-density lipoprotein (HDL). The protein also rapidly hydrolyzes lactones and can inhibit the oxidation of low-density lipoprotein (LDL), a function that is believed to slow the initiation and progression of atherosclerosis. Alternatively spliced variants which encode different protein isoforms have been described; however, only one has been fully characterized.

**Product:**

1mg/ml in PBS, 50% glycerol, pH7.3.

**Molecular Weight:**

Refer to figures

**Swiss-Prot:**

Q15166

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

WB 1:500 - 1:2000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

PON3 polyclonal antibody detects endogenous levels of PON3 protein.

**DATA:****Note:**

For research use only, not for use in diagnostic procedure.

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