

PON3 rabbit pAb

Cat No.: ES11115

For research use only

Overview

Product Name PON3 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Rat; Mouse

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from part region of

human protein

Specificity PON3 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

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

Protein Name Serum paraoxonase/lactonase 3 (EC 3.1.1.2) (EC

3.1.1.81) (EC 3.1.8.1)

Gene Name PON3

Cellular localization Secreted, extracellular space.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 38kD
Human Gene ID 5446
Human Swiss-Prot Number Q15166

Alternative Names

Background This gene is a member of the paraoxonase family

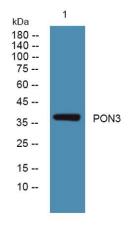
and lies in a cluster on chromosome 7 with the other two family members. The encoded protein is secreted into the bloodstream and associates with high-density lipoprotein (HDL). The protein also rapidly hydrolyzes lactones and can inhibit the oxidation of low-density lipoprotein (LDL), a function that is believed to slow the initiation and



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progression of atherosclerosis. Alternatively spliced variants which encode different protein isoforms have been described; however, only one has been fully characterized. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night



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