

Product datasheet for TA346236

PON3 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-PON3 antibody: synthetic peptide directed towards the middle

region of human PON3. Synthetic peptide located within the following region:

FKFEEQQRSLVYLKTIKHELLKSVNDIVVLGPEQFYATRDHYFTNSLLSF

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 39 kDa

Gene Name: paraoxonase 3

Database Link: NP 000931

Entrez Gene 5446 Human

Q15166



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



PON3 Rabbit Polyclonal Antibody - TA346236

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 progression of atherosclerosis. Alternatively spliced variants which encode different protein isoforms have been described; however, only one has been fully

characterized.

Synonyms: lactonase 3; paraoxanase-3; paraoxonase 3; serum paraoxonase

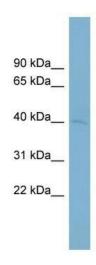
Note: Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Human: 100%; Mouse: 100%;

Bovine: 100%; Rabbit: 100%; Pig: 93%; Horse: 93%; Sheep: 85%

Protein Families: Secreted Protein, Transmembrane

Protein Pathways: Metabolic pathways

Product images:



WB Suggested Anti-PON3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: COLO205 cell lysatePON3 is supported by BioGPS gene expression data to be expressed in

COLO205