

Datasheet for ABIN2777016  
**anti-PON3 antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	PON3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Horse, Pig, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PON3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PON3
Sequence:	FKFEEQQRSL VYLKTIKHEL LKSVNDIVVL GPEQFYATRD HYFTNSLLSF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%, Sheep: 85%
Characteristics:	This is a rabbit polyclonal antibody against PON3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	PON3
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## Target Details

Alternative Name:	PON3 ( <a href="#">PON3 Products</a> )
Background:	<p>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 hydr</p> <p>Alias Symbols: -</p> <p>Protein Size: 354</p>
Molecular Weight:	39 kDa
Gene ID:	5446
NCBI Accession:	<a href="#">NM_000940</a> , <a href="#">NP_000931</a>
UniProt:	<a href="#">Q15166</a>
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 354 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-PON3  
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500  
Positive Control: COLO205 cell lysate  
PON3 is supported by BioGPS gene expression data to be expressed in COLO205

Western Blotting

**Image 2.** WB Suggested Anti-PON3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: COLO205 cell lysate PON3 is supported by BioGPS gene expression data to be expressed in COLO205