

Anti-PON2 Rabbit Monoclonal Antibody
Catalog # ABO15329**Specification**

Anti-PON2 Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	Q15165
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-PON2 Rabbit Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.

Anti-PON2 Rabbit Monoclonal Antibody - Additional Information

Gene ID 5445

Other Names

Serum paraoxonase/arylesterase 2, PON 2, 3.1.1.2, 3.1.1.81, Aromatic esterase 2, A-esterase 2, Serum aryldialkylphosphatase 2, PON2

Calculated MW

39 kDa, 41 kDa KDa

Application Details

WB 1:1000-1:5000
IHC 1:50-1:200
IP 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human PON2

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-PON2 Rabbit Monoclonal Antibody - Protein Information

Name PON2

Function

Capable of hydrolyzing lactones and a number of aromatic carboxylic acid esters. Has antioxidant activity. Is not associated with high density lipoprotein. Prevents LDL lipid peroxidation, reverses the oxidation of mildly oxidized LDL, and inhibits the ability of MM-LDL to induce monocyte chemotaxis.

Cellular Location

Membrane; Peripheral membrane protein

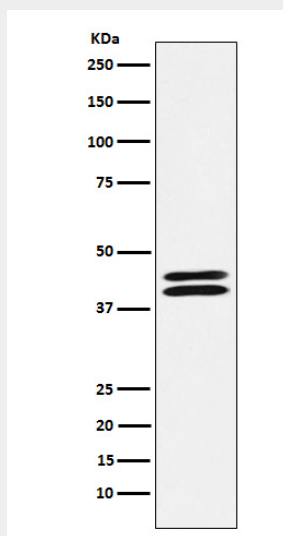
Tissue Location

Widely expressed with highest expression in liver, lung, placenta, testis and heart.

Anti-PON2 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-PON2 Rabbit Monoclonal Antibody - Images

Western blot analysis of PON2 expression in HeLa cell lysate.