

Anti-PON2 Rabbit Monoclonal Antibody

Catalog # ABO15329

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.

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	39381
Application Details	WB 1:1000-1:5000 IHC 1:50-1:200 IP 1:50
Source	Eukaryota
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.
Clone Names	Clone: 19P05
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.

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.

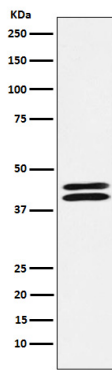
Cellular Location

Membrane; Peripheral membrane protein

Tissue Location

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

Images



Western blot analysis of PON2 expression in HeLa cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.