
Product name:	PON2 Rabbit Monoclonal Antibody
Cat number:	MABN87674
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein of mouse PON2
Reactivity:	Mouse,Rat
Applications:	WB 1:500-1:2000,FC 1:200-1:500,IP 1:20-1:50
Molecular Weight:	Calculated MW:40 kDa; Observed MW:40 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Predicted to enable arylesterase activity and identical protein binding activity. Predicted to be involved in aromatic compound catabolic process and response to toxic substance. Predicted to be located in several cellular components, including lysosome; mitochondrion; and nucleus. Is expressed in several structures, including alimentary system; brain; cardiovascular system; genitourinary system; and immune system. Human ortholog(s) of this gene implicated in coronary artery disease; familial hypercholesterolemia; neurodegenerative disease (multiple); type 2 diabetes mellitus; and vascular dementia. Orthologous to human PON2 (paraoxonase 2). [provided by Alliance of Genome Resources, Apr 2022]