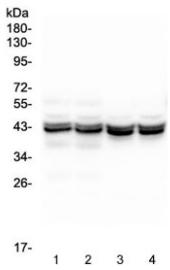
PON1 Antibody [clone 9D3] (RQ4512)

Catalog No.	Formulation	Size
RQ4512	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse, Rat
Format	Purified
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b
Clone Name	9D3
Purity	Protein G affinity
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	P52430
Localization	Secreted
Applications	Western blot: 0.5-1ug/ml
Limitations	This PON1 antibody is available for research use only.



Western blot testing of different lots of 1) mouse liver, 2) mouse liver, 3) rat liver and 4) rat liver lysate with PON1 antibody at 0.5ug/ml. Predicted molecular weight ~40 kDa.

Description

Hydrolyzes the toxic metabolites of a variety of organophosphorus insecticides. Capable of hydrolyzing a broad spectrum of organophosphate substrates and lactones, and a number of aromatic carboxylic acid esters. Mediates an enzymatic protection of low density lipoproteins against oxidative modification. [UniProt]

Application Notes

Optimal dilution of the PON1 antibody should be determined by the researcher.

Immunogen

Mouse PON1 recombinant protein (amino acids A30-D274) was used as the immunogen for the PON1 antibody.

Storage

After reconstitution, the PON1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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