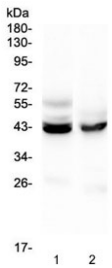
PON1 Antibody [clone 6B1] (RQ4513)

Catalog No.	Formulation	Size
RQ4513	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 IgG1
Clone Name	6B1
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 1) mouse liver and 2) mouse testis 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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