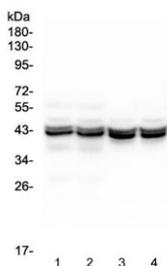


PON1 Antibody [clone 9D3] (RQ4512)

| 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.