

PON1 RABBIT MAB

Cat.#: N262741

Product Name: Anti-PON1 Rabbit Monoclonal Antibody

Synonyms: A esterase 1; Arylesterase 1; ESA; MVCD5; Paraoxonase 1; PON1

UNIPROT ID: P27169

Background: 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 and the consequent series of events leading to atheroma formation.

Immunogen: A synthetic peptide of human PON1

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-411

MW: Calculated MW: 40 kDa; Observed MW: 40 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

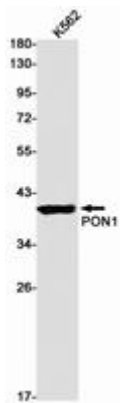
Conjugation: Unconjugated

Modification: Unmodified

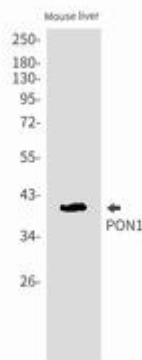
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of PON1 in K562 lysates using PON1 antibody.



Western blot analysis of PON1 in mouse liver lysates using PON1 antibody.