

产品名称: PON1 Rabbit Monoclonal Antibody
产品货号: AMRe02458



产品概述 (Summary)

产品名称 (Production Name)	PON1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PON1
别名 (Alternative Names)	A esterase 1; Arylesterase 1; ESA; MVCD5; Paraoxonase 1; PON1
基因 ID (Gene ID)	5444
蛋白 ID (SwissProt ID)	P27169.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 40 kDa; Observed MW: 40 kDa

研究背景 (Background)

Hydrolyzes the toxic metabolites of a variety of organophosphorus insecticides. Capable of hydrolyzing a broad spectrum

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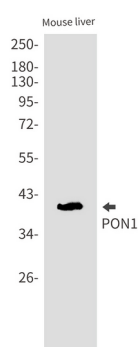


of organophosphate substrates and lactones, and a number of aromatic carboxylic acid esters. Mediates an enzymatic protection of low density lipoproteins against oxidative modification and the consequent series of events leading to atheroma formation.

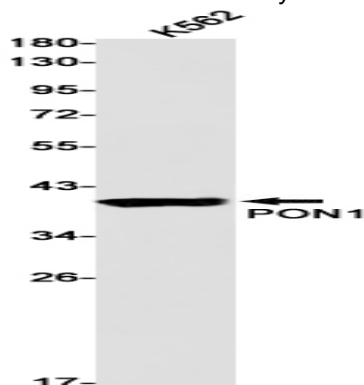
研究领域 (Research Area)

Neuroscience

图片 (Image Data)



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



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

注意事项 (Note)

For research use only .