

# PON2 Rabbit mAb

货号: B30182

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50
理论分子量	37kDa/39kDa
实测分子量	39,41kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,293T
细胞定位	Membrane,Peripheral membrane protein
纯化	Affinity purification

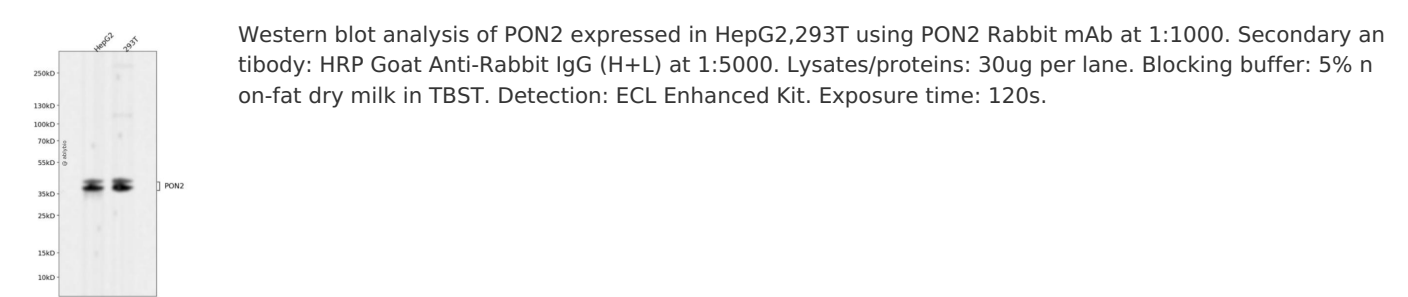
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PON2.
序列	MGRLVAVGLLGIALALLGERLLALRNRLKASREVESVDLPHCHLIKIEAGSEDIDILPNGLAFFSVGLKFPGLHSFAPDKPG GILMMDLKEEKPRARELRISRGFDLASFNPHGISTFIDNDDTVYLFVNNHPEFKNTVEIFKFEEAENSLHLKTVKHELLPSVN DITAVGPAHFYATNDHYFSDPFLKYLETYLNLHWANVVYYSPN

靶点信息

研究背景	This gene encodes a member of the paraoxonase gene family, which includes three known members located adjacent to each other on the long arm of chromosome 7. The encoded protein is ubiquitously expressed in human tissues, membrane-bound, and may act as a cellular antioxidant, protecting cells from oxidative stress. Hydrolytic activity against acylhomoserine lactones, important bacterial quorum-sensing mediators, suggests the encoded protein may also play a role in defense responses to pathogenic bacteria. Mutations in this gene may be associated with vascular disease and a number of quantitative phenotypes related to diabetes. Alternatively spliced transcript variants encoding different isoforms have been described.
基因ID	5445
基因名	PON2
Swiss	Q15165
别名	PON2

产品验证



实验步骤

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