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PON2 Rabbit mAb

货号: AYM30182

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	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IP:** 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℃. 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

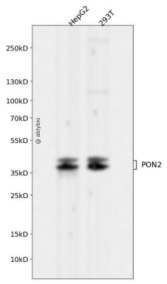
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PON2.

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 (https://www.uniprot.org/uniprotkb/Q15165/entry)
别名	PON2,PON2 Rabbit mAb,Aromatic esterase 2,Serum aryldialkylphosphatase 2

产品验证



Western blot analysis of PON2 expressed in HepG2,293T using PON2 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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