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Heme Oxygenase 1 (HO-1/HMOX1) Rabbit pAb

货号: **AYP10976**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<p>WB: Mouse liver , Homo sapiens , Mus musculus , Vaccinium dunalianum , Rattus norvegicus , H. cordata , Chrysanthemum , Oryza sativa , Cyprinus carpio , Bos taurus , Struthio camelus , Gallus gallus</p> <p>WB IF: Mus musculus</p> <p>ICH: Chrysanthemum</p> <p>IF: Mus musculus , Homo sapiens</p> <p>IHC: Rattus norvegicus</p>
应用	IHC IF/ICC
推荐浓度	<p>IHC: 1:50 - 1:200</p> <p>IF/ICC: 1:50 - 1:200</p>
理论分子量	32kDa
实测分子量	32kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A549 cells, HeLa cells, HepG2 cells, U2OS cells, HSC-T6 cells, rat spleen tissue
细胞定位	Cytoplasmic side,Endoplasmic reticulum membrane,Microsome,Peripheral membrane protein
纯化	Affinity purification

抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 200-290 of human Heme Oxygenase 1 (HO-1/HMOX1) (NP_002124.1).
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靶点信息

研究背景	Heme oxygenase, an essential enzyme in heme catabolism, cleaves heme to form biliverdin, which is subsequently converted to bilirubin by biliverdin reductase, and carbon monoxide, a putative neurotransmitter. Heme oxygenase activity is induced by its substrate heme and by various nonheme substances. Heme oxygenase occurs as 2 isozymes, an inducible heme oxygenase-1 and a constitutive heme oxygenase-2. HMOX1 and HMOX2 belong to the heme oxygenase family.
基因ID	3162
基因名	HMOX1
Swiss	P09601 (https://www.uniprot.org/uniprotkb/P09601/entry)
别名	HMOX1,HMOX1D,HO-1,HSP32,bK286B10,Heme Oxygenase 1 (HO-1/HMOX1) Rabbit pAb,HO,HO1

产品验证

实验步骤

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