

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

货号: **AYP12888**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Mouse embryonal fibroblast cell WB: Mouse embryonal fibroblast cell , Rattus norvegicus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	32kDa
实测分子量	33KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,A-549,Mouse spleen
细胞定位	Cytoplasmic side,Endoplasmic reticulum membrane,Microsome,Peripheral membrane protein
纯化	Affinity purification

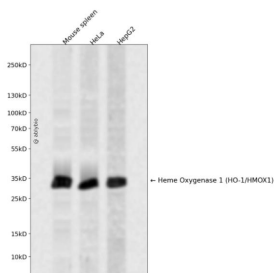
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-265 of human Heme Oxygenase 1 (HO-1/HMOX1) (NP_002124.1).
序列	MERPQPDSMPQDLSEALKEATKEVHTQAENAEFMRNFQKGVTRDGFKLVMASLYHIYVALEEEIERNKESPVFAPVYFPE ELHRKAALQDLAFWYGPRWQEVIPYTPAMQRYVKRLHEVGRTEPELLVAHAYTRYLGDLSGGQVLKKAQKALDLPSSG EGLAFFTFPNIASATKFKQLYRSRMNSLEMTPAVRQRVIEEAKTAFLLNIQLFEELQELLTHDTKDQSPSRAPGLRQRASNK VQDSAPVETPRGKPLNTRSQA

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
别名	HMOX1;HMOX1D;HO-1;HSP32;bK286B10

产品验证



Western blot analysis of Heme Oxygenase 1 (HO-1/HMOX1) expressed in Mouse spleen, HeLa, HepG2 using Heme Oxygenase 1 (HO-1/HMOX1) Rabbit pAb 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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