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Heme Oxygenase 1 Rabbit mAb

货号: AYM28836

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	32kDa
实测分子量	33kDa
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	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

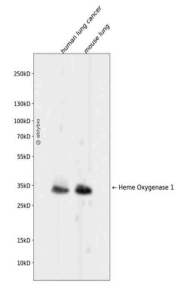
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Heme Oxygenase 1.

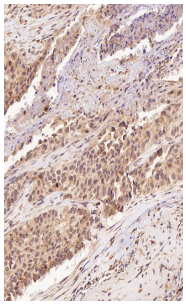
靶点信息

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	Heme Oxygenase 1,Heme Oxygenase 1 Rabbit mAb,HMOX1,HO,HO1

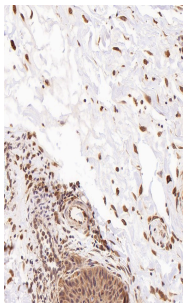
产品验证



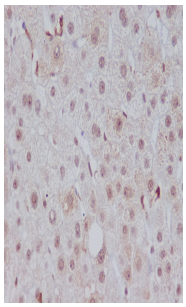
Western blot analysis of Heme Oxygenase 1 expressed in human lung cancer,mouse lung using Heme Oxygenase 1 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure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



Immunohistochemical analysis of paraffin-embedded Human squamous carcinoma, using the Antibody at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded Human esophageal carcinoma, using the Antibody at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded human liver, using Heme Oxygenase 1 Antibody.

实验步骤

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