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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	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 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°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasmic side,Endoplasmic reticulum membrane,Microsome,Peripheral membrane protein
纯化	Affinity purification

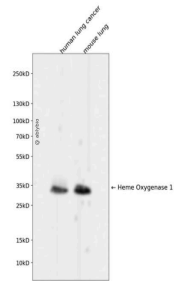
## 抗原信息

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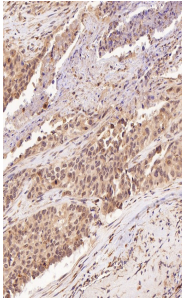
## 靶点信息

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 ( <a href="https://www.uniprot.org/uniprotkb/P09601/entry">https://www.uniprot.org/uniprotkb/P09601/entry</a> )
别名	Heme Oxygenase 1,Heme Oxygenase 1 Rabbit mAb,HMOX1,HO,HO1

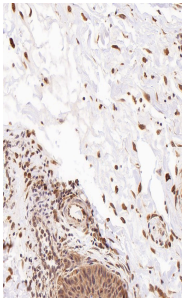
## 产品验证



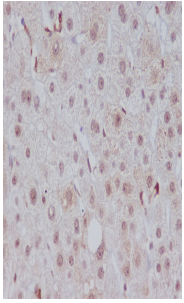
Western blot analysis of Heme Oxygenase 1 expressed in human lung cancer, mouse lung using Heme Oxygenase 1 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure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