



Heme Oxygenase 1 Recombinant Rabbit mAb

货号: QS04135 宿主: 兔 反应物种: 人, 小鼠, 大鼠
Catalog: QS04135 Host: Rabbit Reactivity: Human, Mouse, Rat

研究背景 Background:

血红素加氧酶是血红素分解代谢中的一种必需酶, 它裂解血红素形成胆绿素, 随后被胆绿素还原酶和一氧化碳(一种推定的神经递质)转化为胆红素。血红素加氧酶活性由其底物血红素和各种非血红素物质诱导。血红素加氧酶以 2 个同工酶、一种诱导型血红素加氧酶-1 和一种组成型血红素加氧酶-2 的形式出现。HMOX1 和 HMOX2 属于血红素加氧酶家族。[RefSeq 提供, 2008 年 7 月]

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. [provided by RefSeq, Jul 2008]

产品 Product:

在 -20°C 下储存。以 50 mM Tris-甘氨酸 (pH 7.4、0.15M NaCl、40% 甘油、0.01% 叠氮化钠和 0.05% BSA) 的形式提供。自收货之日起 12 个月内可稳定保存。
Store at -20°C . Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

分子量 Molecular Weight:

33kDa

Swiss-Prot:

P09601

提纯和纯度 Purification & Purity:

亲和纯化。

Affinity Purification.

应用 Applications:

WB: 1:1000

IHC: 1:500-1:5000

ICC/IF:1:200

FC: 1:50

IP: 1:20

存储和稳定性 Storage & Stability:

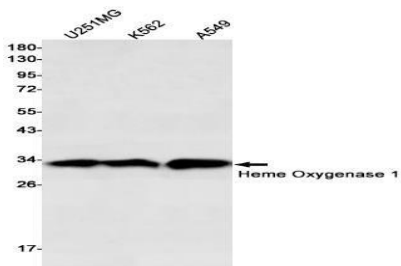
在 4°C 下短期储存。分装并在 -20°C 下长期储存。避免反复冻融。

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

同种型 Isotype:

IgG

数据 DATA:



使用 Heme Oxygenase 1 抗体（1: 500 稀释）对 U251MG、K562、A549 细胞裂解物中血红素加氧酶 1 进行蛋白质印迹检测

Western blot detection of Heme Oxygenase 1 in U251MG, K562, A549 cell lysates using Heme Oxygenase 1 antibody (1:500 diluted).

备注 Note:

仅供研究使用，不得用于诊断实验。

For research use only, not for use in diagnostic procedure.