

Product datasheet

Anti-Heme Oxygenase 1 antibody [HO-1-2] (Biotin) ab69544

1 References 1 图像

概述

产品名称	Anti-Heme Oxygenase 1 抗体[HO-1-2] (Biotin)
描述	小鼠单克隆抗体[HO-1-2] to Heme Oxygenase 1 (Biotin)
宿主	Mouse
偶联物	Biotin
特异性	This antibody does not recognize Heme Oxygenase 2.
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Rat
免疫原	Full length native protein (purified) (Rat)

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: 50% Glycerol, PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
克隆编号	HO-1-2
同种型	IgG2b

应用

Our [Abpromise guarantee](#) covers the use of **ab69544** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 0.2 µg/ml. Predicted molecular weight: 33 kDa.

应用	Ab评论	说明
ELISA		Use at an assay dependent dilution.

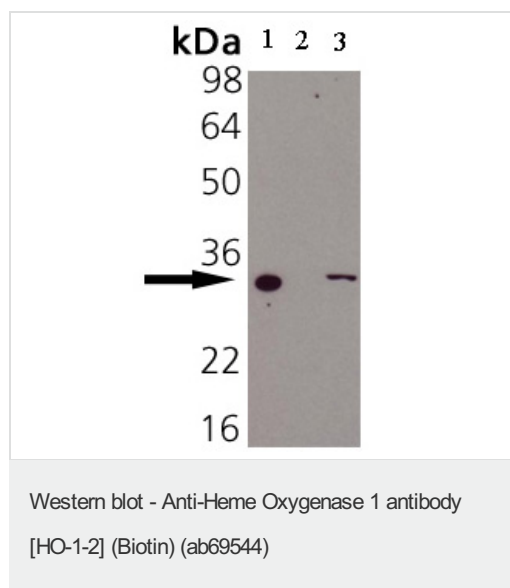
## 靶标

**功能** Heme oxygenase cleaves the heme ring at the alpha methene bridge to form biliverdin. Biliverdin is subsequently converted to bilirubin by biliverdin reductase. Under physiological conditions, the activity of heme oxygenase is highest in the spleen, where senescent erythrocytes are sequestered and destroyed.

**序列相似性** Belongs to the heme oxygenase family.

**细胞定位** Microsome. Endoplasmic reticulum.

## 图片



**All lanes** : Anti-Heme Oxygenase 1 antibody  
[HO-1-2] (Biotin) (ab69544) at 1/1000 dilution

**Lane 1** : HO-1 recombinant protein

**Lane 2** : HO-2 recombinant protein

**Lane 3** : Lysates prepared from rat liver  
microsomes

**Predicted band size:** 33 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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