

Product datasheet

Anti-Heme oxygenase 2 antibody ab24534

1 References

概述

产品名称	Anti-Heme oxygenase 2抗体
描述	兔多克隆抗体to Heme oxygenase 2
宿主	Rabbit
经测试应用	适用于: WB, IP, IHC-Fr
种属反应性	与反应: Mouse, Rat, Hamster, Human, Monkey
免疫原	Synthetic peptide surrounding amino acid 25 (Human).
阳性对照	rat microsomes

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium Azide. Constituents: 50% Glycerol, 1.0% BSA, PBS.
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab24534** 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 1 - 4 µg/ml. Predicted molecular weight: 36 kDa.
IP		Use a concentration of 20 µg/ml.
IHC-Fr		Use a concentration of 20 µg/ml.

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. Heme oxygenase 2 could be implicated in the production of carbon monoxide in brain where it could act as a neurotransmitter.
序列相似性	Belongs to the heme oxygenase family. Contains 2 HRM (heme regulatory motif) repeats.
细胞定位	Microsome. Endoplasmic reticulum.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors