

Anti-Hemopexin antibody ab116532

1 图像

概述

产品名称	Anti-Hemopexin抗体
描述	兔多克隆抗体to Hemopexin
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Rat 预测可用于: Rabbit, Human, Chimpanzee, Macaque monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	This antibody gave a positive signal in both Mouse and Rat Sciatic Nerve tissue lysates.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

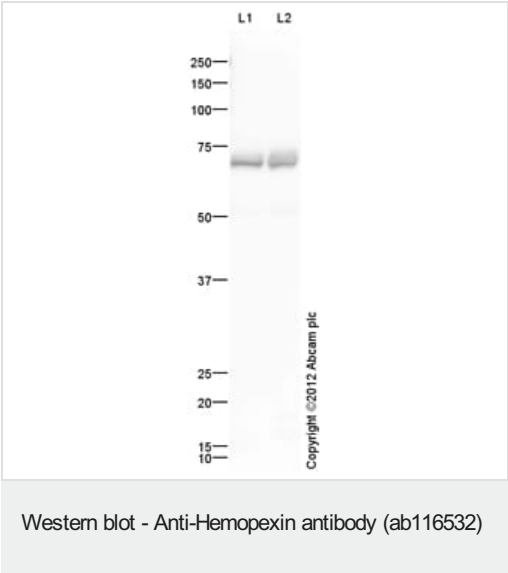
Abpromise™承诺保证使用ab116532于以下的经测试应用

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 70 kDa (predicted molecular weight: 52 kDa).

靶标

功能	Binds heme and transports it to the liver for breakdown and iron recovery, after which the free hemopexin returns to the circulation.
组织特异性	Expressed by the liver and secreted in plasma.
序列相似性	Belongs to the hemopexin family. Contains 5 hemopexin-like domains.
翻译后修饰	N- and O-glycosylated. O-glycosylated with core 1 or possibly core 8 glycans.
细胞定位	Secreted.

图片



All lanes : Anti-Hemopexin antibody (ab116532) at 1 µg/ml

Lane 1 : Mouse Sciatic Nerve Tissue Lysate

Lane 2 : Rat Sciatic Nerve Rat Tissue Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/10000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 52 kDa

Observed band size: 70 kDa

Exposure time: 1 minute

Hemopexin has been shown to migrate at ~70 kDa under reducing conditions by Madore et al PMID: 9930744. We welcome customer feedback. Hemopexin contains a number of potential glycosylation sites (SwissProt) which may explain its migration at a higher molecular weight than predicted. This blot was produced using a 10% Bis-tris gel under the MES buffer system. The gel was run at 200V for 35 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 5% Bovine Serum Albumin before being incubated with ab116532 overnight at 4°C. Antibody binding was detected using an anti-rabbit antibody conjugated to HRP, and visualised using ECL development solution.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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