


Anti-Haptoglobin antibody [EPSISR7] ab131236

重组 RabMAb

10 References [2 图像](#)

概述

产品名称	Anti-Haptoglobin抗体[EPSISR7]
描述	兔单克隆抗体[EPSISR7] to Haptoglobin
宿主	Rabbit
特异性	ab131236 may also recognize Haptoglobin or Haptoglobin-related protein based on the immunogen sequences.
经测试应用	适用于: WB 不适用于: IHC-P or IP
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Human plasma and fetal liver lysates
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Protein A purified

克隆 单克隆
克隆编号 EPSISR7
同种型 IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab131236于以下的经测试应用

“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。

应用	Ab评论	说明
WB		1/10000 - 1/50000. Predicted molecular weight: 45 kDa.

应用说明 Is unsuitable for IHC-P or IP.

靶标

功能 As a result of hemolysis, hemoglobin is found to accumulate in the kidney and is secreted in the urine. Haptoglobin captures, and combines with free plasma hemoglobin to allow hepatic recycling of heme iron and to prevent kidney damage. Haptoglobin also acts as an Antimicrobial; Antioxidant, has antibacterial activity and plays a role in modulating many aspects of the acute phase response. Hemoglobin/haptoglobin complexes are rapidly cleared by the macrophage CD163 scavenger receptor expressed on the surface of liver Kupfer cells through an endocytic lysosomal degradation pathway. Uncleaved haptoglobin, also known as zonulin, plays a role in intestinal permeability, allowing intercellular tight junction disassembly, and controlling the equilibrium between tolerance and immunity to non-self antigens.

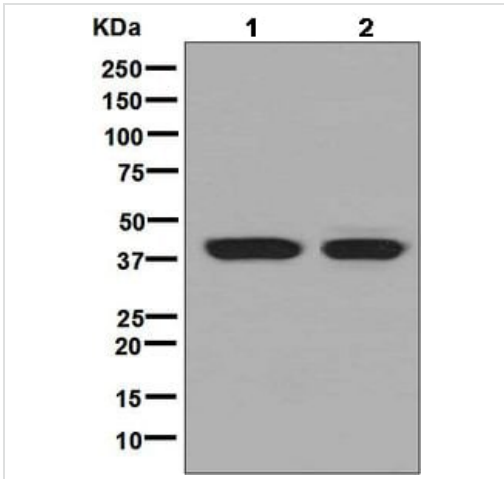
组织特异性 Expressed by the liver and secreted in plasma.

疾病相关 Anhaptoglobinemia

序列相似性 Belongs to the peptidase S1 family.
Contains 1 peptidase S1 domain.
Contains 2 Sushi (CCP/SCR) domains.

细胞定位 Secreted.

图片



Western blot - Anti-Haptoglobin antibody [EPSISR7] (ab131236)

All lanes : Anti-Haptoglobin antibody [EPSISR7] (ab131236) at 1/10000 dilution

Lane 1 : Human plasma lysate

Lane 2 : Human fetal liver lysate


Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 45 kDa

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-Haptoglobin antibody [EPSISR7] (ab131236)

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

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