

Anti-Haptoglobin antibody [HG-36] ab13429

★★★★★ [10 Abreviews](#) [18 References](#)

概述

产品名称	Anti-Haptoglobin抗体[HG-36]
描述	小鼠单克隆抗体[HG-36] to Haptoglobin
宿主	Mouse
经测试应用	适用于: ELISA, Dot blot, ICC/IF, WB, IHC-P
种属反应性	与反应: Human
免疫原	Full length native protein (Purified haptoglobin types 1-1, 2-1, and 2-2 from pooled human plasma).
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 17 May 2019. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</p> <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: 0.098% Sodium azide Constituent: 99% PBS
纯度	Proprietary Purification
纯化说明	Purified from hybridoma cell culture
克隆	单克隆
克隆编号	HG-36

同种型

IgG1

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab13429 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
ELISA		Use at an assay dependent concentration.
Dot blot		Use at an assay dependent concentration.
ICC/IF	★★★★★ (2)	Use at an assay dependent concentration.
WB	★★★★★ (2)	Use at an assay dependent concentration. Predicted molecular weight: 45 kDa.
IHC-P	★★★★★ (4)	Use at an assay dependent concentration. See Abreview.

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.

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

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