

Anti-Haptoglobin antibody [HG-36] ab13429

★★★★★ **10 Abreviews** **18 References**

製品の概要

製品名	Anti-Haptoglobin antibody [HG-36]
製品の詳細	Mouse monoclonal [HG-36] to Haptoglobin
由来種	Mouse
アプリケーション	適用あり: ELISA, Dot blot, ICC/IF, WB, IHC-P
種交差性	交差種: Human
免疫原	Full length native protein (Purified haptoglobin types 1-1, 2-1, and 2-2 from pooled human plasma).
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.098% Sodium azide</p> <p>Constituent: 99% PBS</p>
精製度	Proprietary Purification
特記事項 (精製)	Purified from hybridoma cell culture
ポリ/モノ	モノクローナル
クローン名	HG-36

アプリケーション

The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab13429の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

機能	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.
組織特異性	Expressed by the liver and secreted in plasma.
関連疾患	Anhaptoglobinemia
配列類似性	Belongs to the peptidase S1 family. Contains 1 peptidase S1 domain. Contains 2 Sushi (CCP/SCR) domains.
細胞内局在	Secreted.

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

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 <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

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