# abcam

## Product datasheet

# HRP Anti-G-CSF antibody [EPR3203(N)(B)] ab199457

יעלאעבע RabMAb

#### 画像数 2

#### 製品の概要

免疫原

製品名 HRP Anti-G-CSF antibody [EPR3203(N)(B)]

製品の詳細 HRP Rabbit monoclonal [EPR3203(N)(B)] to G-CSF

由来種 Rabbit 標識 HRP

アプリケーション **適用あり:** WB 種交差性 交差種: Human

交差が予測される動物種: Mouse, Rat 4

Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

ポジティブ・コントロール WB: K562 whole cell lysate.

特記事項 This product is a recombinant monoclonal antibody, which offers several advantages including:

- 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**.

### 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.

Avoid freeze / thaw cycle. Store In the Dark.

バッファー pH: 7.40

Preservative: 0.1% Proclin 300 Solution

Constituents: 30% Glycerol (glycerin, glycerine), PBS, 1% BSA

精製度 Protein A purified

ポリモノ モノクローナル

クローン名 EPR3203(N)(B)

#### アプリケーション

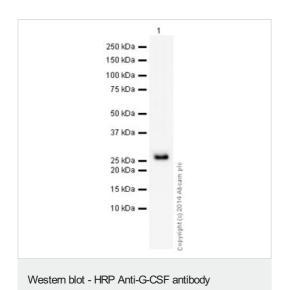
Abpromise保証は、次のテスト済みアプリケーションにおけるab199457の使用に適用されます The Abpromise guarantee アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Detects a band of approximately 22 kDa (predicted molecular weight: 22 kDa).

#### ターゲット情報

機能	Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages. This CSF induces granulocytes.
配列類似性	Belongs to the IL-6 superfamily.
翻訳後修飾	O-glycan consists of Gal-GalNAc disaccharide which can be modified with up to two sialic acid residues (done in recombinantly expressed G-CSF from CHO cells).
細胞内局在	Secreted.

#### 画像



[EPR3203(N)(B)] (ab199457)

Performed under reducing conditions.

Developed using the ECL technique.

Whole Cell Lysate (ab76827) at 10 µg

Predicted band size: 22 kDa Observed band size: 26 kDa

Exposure time: 30 seconds

This blot was produced using a 4-12% 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 2% Bovine

HRP Anti-G-CSF antibody [EPR3203(N)(B)] (ab199457) at 1/5000

dilution + K-562 (Human erythromyeloblastoid leukemia cell line)

Serum Albumin before being incubated with ab199457 overnight at 4°C. Antibody binding was visualised using ECL development solution **ab133406**.



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