abcam

Product datasheet

Anti-MCP1 antibody ab73680

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製品の概要

製品名	Anti-MCP1 antibody
製品の詳細	Rabbit polyclonal to MCP1
由来種	Rabbit
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:** Chimpanzee, Rhesus monkey, Orangutan
免疫原	Synthetic peptide corresponding to Human MCP1 aa 50 to the C-terminus (C terminal) conjugated to keyhole limpet haemocyanin. (Peptide available as **ab73679**)
ポジティブ・コントロール	This antibody gave a positive signal in the following Human Whole Cell Lysates: HCT 116, HeLa
特記事項	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. 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

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	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.
精製度	Immunogen affinity purified

ポリ/モノ	ポリクローナル
アイソタイプ	IgG

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ab73680の使用に適用されます

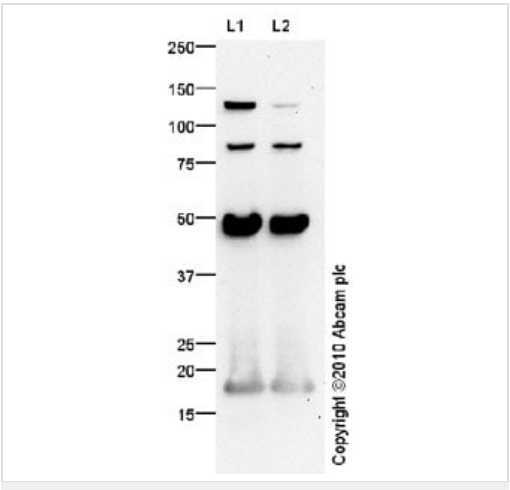
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 17 kDa (predicted molecular weight: 11 kDa).

ターゲット情報

機能	Chemotactic factor that attracts monocytes and basophils but not neutrophils or eosinophils. Augments monocyte anti-tumor activity. Has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis or atherosclerosis. May be involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis.
配列類似性	Belongs to the intercrine beta (chemokine CC) family.
翻訳後修飾	Processing at the N-terminus can regulate receptor and target cell selectivity. Deletion of the N-terminal residue converts it from an activator of basophil to an eosinophil chemoattractant.
細胞内局在	Secreted.

画像



Western blot - Anti-MCP1 antibody (ab73680)

All lanes : Anti-MCP1 antibody (ab73680) at 1 µg/ml

Lane 1 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate
Lane 2 : HCT 116 (Human Colorectal Carcinoma) Whole Cell 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: 11 kDa
Observed band size: 17 kDa
Additional bands at: 125 kDa, 50 kDa (possible glycosylated form), 80 kDa. We are unsure as to the identity of these extra bands.

The expression profile observed is consistent with what has been described in the literature (e.g. PMID 12957789). We believe the 50kDa band is a glycosylated form of Human MCP1.

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

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