# abcam

## Product datasheet

## Anti-MEOX 2 antibody [EPR5568] - BSA and Azide free ab248033

יובעדער RabMAb

## 画像数3

#### 製品の概要

製品名 Anti-MEOX 2 antibody [EPR5568] - BSA and Azide free

製品の詳細 Rabbit monoclonal [EPR5568] to MEOX 2 - BSA and Azide free

由来種 Rabbit

アプリケーション 適用あり: WB, Flow Cyt (Intra)

適用なし: ICC/IF or IHC-P

種交差性 交差種: Mouse. Human

交差が予測される動物種: Rat 🔷

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

特記事項 ab248033 is the carrier-free version of ab124876.

> Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.

This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cellbased assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.

Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

This product is compatible with the Maxpar<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.

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**.

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#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C. Do Not Freeze.

**バッファー** pH: 7.2

Constituent: PBS

キャリア・フリー はい

精製度 Protein A purified

**ポリモ**ノクローナル **クローン名** EPR5568

アイソタイプ lgG

#### 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ab248033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 at an assay dependent concentration. Detects a band of approximately 34 kDa (predicted molecular weight: 34 kDa).
Flow Cyt (Intra)		Use at an assay dependent concentration.

追加情報 Is unsuitable for ICC/IF or IHC-P.

## ターゲット情報

機能 Role in mesoderm induction and its earliest regional specification, somitogenesis, and myogenic

and sclerotomal differentiation. May have a regulatory role when quiescent vascular smooth

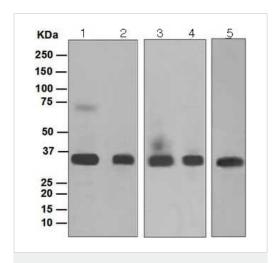
muscle cells reenter the cell cycle.

組織特異性 Embryo and placenta.

**配列類似性** Contains 1 homeobox DNA-binding domain.

細胞内局在 Nucleus.

## 画像



Western blot - Anti-MEOX2 antibody [EPR5568] - BSA and Azide free (ab248033)

**All lanes :** Anti-MEOX 2 antibody [EPR5568] (<u>ab124876</u>) at 1/10000 dilution

Lane 1 : NIH3T3 cell lysate
Lane 2 : HeLa cell lysate
Lane 3 : MCF7 cell lysate
Lane 4 : 293T cell lysate

Lane 5: JAR cell lysate

Lysates/proteins at 10 µg per lane.

#### Secondary

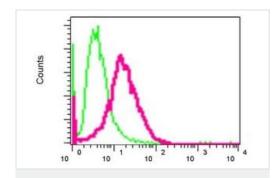
All lanes: HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 34 kDa

This data was developed using <u>ab124876</u>, the same antibody clone in a different buffer formulation.

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Intracellular flow cytometric analysis of permeablized 293T cells using <u>ab124876</u> at a dilution of 1/10 (red) or a rabbit lgG (negative) (green).



Flow Cytometry (Intracellular) - Anti-MEOX2 antibody [EPR5568] - BSA and Azide free (ab248033)



Anti-MEOX 2 antibody [EPR5568] - BSA and Azide free (ab248033)

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

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