# abcam

### Product datasheet

# Anti-SCML4 antibody ab154011

画海粉つ

# 医薬用外劇物

#### 製品の概要

製品名 Anti-SCML4 antibody

製品の詳細 Rabbit polyclonal to SCML4

由来種 Rabbit

アプリケーション 適用あり: WB, IHC-P 種交差性 交差種: Mouse, Human

免疫原 Recombinant fragment, corresponding to a region within amino acids 1-237 of Human SCML4

(UniProt ID: Q8N228).

ポジティブ・コントロール SK N SH whole cell lysate; BT483 xenograft tissue; C2C12 xenograft tissue.

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. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

**バッファー** pH: 7.00

Preservative: 0.01% Thimerosal (merthiolate)

Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)

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

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### 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ab154011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		1/500 - 1/3000. Predicted molecular weight: 45 kDa.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

#### ターゲット情報

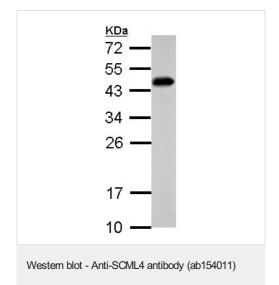
**関連性** SCML4 is a putative Polycomb group (PcG) protein. PcG proteins act by forming multiprotein

complexes, which are required to maintain the transcriptionally repressive state of homeotic

genes throughout development.

**細胞内局在** Nuclear

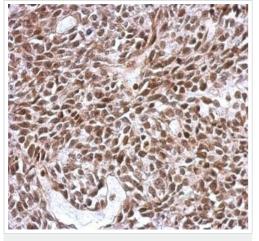
#### 画像



Anti-SCML4 antibody (ab154011) at 1/1000 dilution + SK-N-SH whole cell lysate at 30  $\mu g$ 

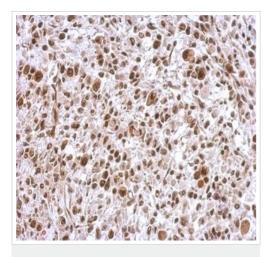
Predicted band size: 45 kDa

12% SDS PAGE



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SCML4 antibody (ab154011)

Immunohistochemical analysis of paraffin embedded BT483 xenograft tissue labeling SCML4 with ab154011 at 1/750 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SCML4 antibody (ab154011)

Immunohistochemical analysis of paraffin embedded C2C12 xenograft tissue, labeling SCML4 with ab154011 at 1/750 dilution.

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

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