

Anti-SMURF1 antibody ab94480

★☆☆☆☆ **1 Abreviews** [画像数 1](#)

製品の概要

製品名	Anti-SMURF1 antibody
製品の詳細	Rabbit polyclonal to SMURF1
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
免疫原	Synthetic peptide corresponding to Human SMURF1 aa 150-250 conjugated to keyhole limpet haemocyanin. (Peptide available as ab107712)
ポジティブ・コントロール	This antibody gave a positive signal in Human bone tumour tissue lysate as well as the following whole cell lysates: HeLa; U20S; MG-63; Saos2.
特記事項	<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: 0.02% Sodium azide</p> <p>Constituent: PBS</p> <p>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.</p>
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

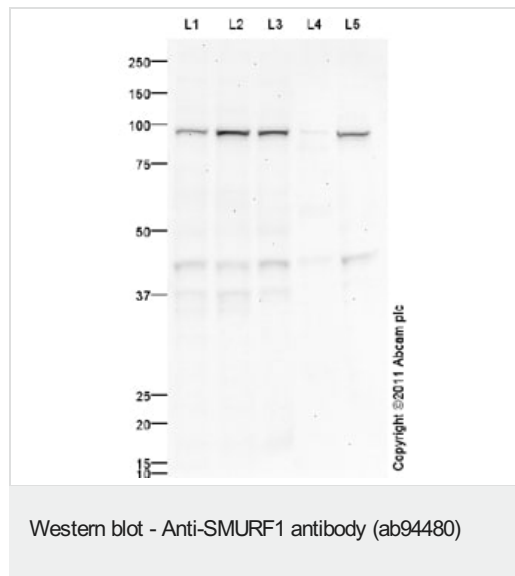
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab94480の使用に適用されます
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

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 86 kDa (predicted molecular weight: 86 kDa).

ターゲット情報

機能	E3 ubiquitin-protein ligase that acts as a negative regulator of BMP signaling pathway. Acts by mediating ubiquitination and degradation of SMAD1 and SMAD5, 2 receptor-regulated SMADs specific for the BMP pathway. Promotes ubiquitination and subsequent proteasomal degradation of TRAF family members.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Contains 1 C2 domain. Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain. Contains 2 WW domains.
翻訳後修飾	Ubiquitinated by the SCF(FBXL15) complex at Lys-381 and Lys-383, leading to its degradation by the proteasome. Lys-383 is the primary ubiquitination site.
細胞内局在	Cytoplasm.

画像



All lanes : Anti-SMURF1 antibody (ab94480) at 1 µg/ml

- Lane 1 :** HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate
- Lane 2 :** U2OS (Human osteosarcoma cell line) Whole Cell Lysate
- Lane 3 :** MG-63 (Human osteosarcoma cell line) Whole Cell Lysate
- Lane 4 :** Human bone tumor tissue lysate - total protein ([ab29359](#))
- Lane 5 :** Saos 2 (Human epithelial-like osteosarcoma cell line) Whole Cell Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 86 kDa

Observed band size: 86 kDa

Additional bands at: 43 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 12 minutes

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

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