# abcam

## Product datasheet

# Anti-SMAD9 antibody ab96698

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## 医薬用外劇物

### 製品の概要

製品名 Anti-SMAD9 antibody

製品の詳細 Rabbit polyclonal to SMAD9

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: Mouse, Rat, Cow, Zebrafish 4

免疫原 Recombinant protein fragment, corresponding to a region within amino acids 166 and 353 of

Human SMAD9 (AAH11559).

ポジティブ・コントロール NT2D1 whole cell lysate

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: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)

精製度 Immunogen affinity purified

ポリクローナル ポリ/モノ

アイソタイプ lgG

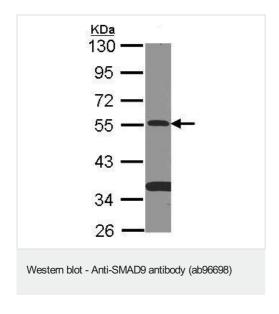
# **The Abpromise guarantee Abpromise保証は、**次のテスト済みアプリケーションにおけるab96698の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 49 kDa.

### ターゲット情報

機能	Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD9 is a receptor-regulated SMAD (R-SMAD).
組織特異性	Expressed in heart, brain, placenta, lung, skeletal muscle, prostate, testis, ovary and small intestine. Also expressed in fetal brain, lung and kidney.
関連疾患	Pulmonary hypertension, primary, 2
配列類似性	Belongs to the dwarfin/SMAD family.  Contains 1 MH1 (MAD homology 1) domain.  Contains 1 MH2 (MAD homology 2) domain.
翻訳後修飾	Phosphorylated on serine by BMP (bone morphogenetic proteins) type 1 receptor kinase.
細胞内局在	Cytoplasm. Nucleus. In the cytoplasm in the absence of ligand. Migration to the nucleus when complexed with SMAD4.

### 画像



Anti-SMAD9 antibody (ab96698) at 1/500 dilution + NT2D1 whole cell lysate at 30  $\mu g$ 

Predicted band size: 49 kDa

10% SDS PAGE

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

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