# abcam

## Product datasheet

## Anti-ITGA11 antibody ab114113

2 References 画像数 1

#### 製品の概要

製品名 Anti-ITGA11 antibody

製品の詳細 Goat polyclonal to ITGA11

由来種 Goat

アプリケーション **適用あり**: WB

種交差性 交差種: Mouse

交差が予測される動物種: Rat 4

**免疫原** Synthetic peptide:

C-PTEEDLSHAPQRNH

, corresponding to C terminal amino acids 1047-1060 of Mouse ITGA11 (NP\_795896.4).

Run BLAST with

Run BLAST with

ポジティブ・コントロール

特記事項

Mouse skeletal muscle lysate

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 and store at -20°C. Avoid freeze / thaw cycles.

**バッファー** pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: 0.5% BSA. 99.48% Tris buffered saline

精製度 Immunogen affinity purified

特記事項(精製) ab114113 was purified from goat serum by ammonium sulphate precipitation followed by antigen

affinity chromatography using the immunizing peptide.

**ポリ/モノ** ポリクローナル

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#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab114113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 - 3 µg/ml. Detects a band of approximately 140 kDa (predicted molecular weight: 133 kDa). 1 hour primary incubation is recommended for this product.

#### ターゲット情報

機能 Integrin alpha-11/beta-1 is a receptor for collagen.

組織特異性 According to PubMed:10464311, highest levels of expression in uterus and heart, intermediate

levels in skeletal muscle and intermediate to low levels in pancreas, kidney and placenta.

According to PubMed:10486209, also found in brain, colon, lung, small intestine, stomach, testis, salivary glands, thyroid glands and prostate. Very low levels in peripheral blood lymphocytes, fetal

brain and fetal liver.

**配列類似性** Belongs to the integrin alpha chain family.

Contains 7 FG-GAP repeats. Contains 1 VWFA domain.

**発生段階** Strongly up-regulated in differentiating fetal muscle cells (in vitro).

トメイン The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo

protease cleavage.

細胞内局在 Membrane.

### 画像

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Western blot - Anti-ITGA11 antibody (ab114113)

Anti-ITGA11 antibody (ab114113) at 1  $\mu$ g/ml + Mouse skeletal muscle lysate (in RIPA buffer) at 35  $\mu$ g

Developed using the ECL technique.

**Predicted band size:** 133 kDa **Observed band size:** 140 kDa

Primary incubation: 1 hour

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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