# abcam

# Product datasheet

# Anti-Junctional Adhesion Molecule 1/JAM-A antibody ab91501

# 画像数1

製品の概要

製品名 Anti-Junctional Adhesion Molecule 1/JAM-A antibody

製品の詳細 Goat polyclonal to Junctional Adhesion Molecule 1/JAM-A

由来種 Goat

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, Cat, Dog, Pig 4

免疫原 Synthetic peptide corresponding to Human Junctional Adhesion Molecule 1/JAM-A aa 282-295

> (C terminal). Sequence:

C-QPSARSEGEFKQTS

Database link: NP\_058642.1

Run BLAST with

Run BLAST with

ポジティブ・コントロール

Human peripheral bood mononucleocyte 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 and store at -20°C. Avoid repeated freeze / thaw cycles.

バッファー

Preservative: 0.02% Sodium azide

Constituents: 0.5% Tris buffered saline, 0.5% BSA

精製度 Immunogen affinity purified

特記事項(精製) ab91501 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

アイソタイプ IgG

# アプリケーション

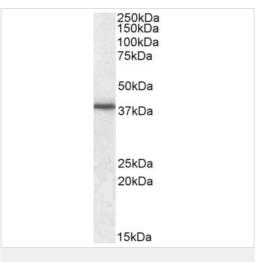
**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab91501の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.3 - 2 µg/ml. Detects a band of approximately 38 kDa (predicted molecular weight: 33 kDa). A 1 hour primary incubation is recommended for this product.

## ターゲット情報

機能	Seems to plays a role in epithelial tight junction formation. Appears early in primordial forms of cell junctions and recruits PARD3. The association of the PARD6-PARD3 complex may prevent the interaction of PARD3 with JAM1, thereby preventing tight junction assembly (By similarity). Plays a role in regulating monocyte transmigration involved in integrity of epithelial barrier. Involved in platelet activation. In case of orthoreovirus infection, serves as receptor for the virus.	
配列類似性	Belongs to the immunoglobulin superfamily.  Contains 2 lg-like V-type (immunoglobulin-like) domains.	
翻訳後修飾	N-glycosylated.	
細胞内局在	Cell junction > tight junction. Cell membrane. Localized at tight junctions of both epithelial and endothelial cells.	

## 画像



Western blot - Anti-Junctional Adhesion Molecule 1/JAM-A antibody (ab91501) Anti-Junctional Adhesion Molecule 1/JAM-A antibody (ab91501) at 0.3  $\mu$ g/ml + Human Peripheral Blood Mononucleocyte lysate at 35  $\mu$ g

**Predicted band size:** 33 kDa **Observed band size:** 38 kDa

The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources.

## 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.

#### Terms and conditions

· Guarantee only valid for products bought direct from Abcam or one of our authorized distributors