# abcam

# Product datasheet

# Anti-FRMPD4 antibody ab113420

## 画像数 2

#### 製品の概要

製品名 Anti-FRMPD4 antibody

製品の詳細 Rabbit polyclonal to FRMPD4

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: Human

免疫原 Synthetic peptide conjugated to KLH, corresponding to internal sequence amino acids of Human

FRMPD4.

ポジティブ・コントロール Human Kidney tissue; SK N SH 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. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

**バッファー** pH: 7.4

Preservative: 0.02% Sodium azide

Constituent: 99% PBS

精製度 Protein A 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

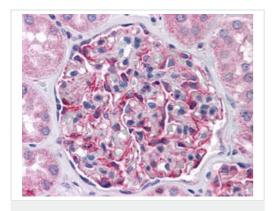
# **The Abpromise guarantee Abpromise保証は、**次のテスト済みアプリケーションにおけるab113420の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| WB       |           | Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 144 kDa. |
| IHC-P    |           | Use a concentration of 5 µg/ml.  |

# ターゲット情報

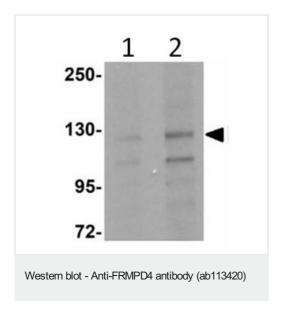
| 機能    | Positive regulator of dendritic spine morphogenesis and density. Required for the maintenance of excitatory synaptic transmission. Binds phosphatidylinositol-4,5-bisphosphate. |
|-------|---|
| 配列類似性 | Contains 1 FERM domain.  Contains 1 PDZ (DHR) domain.  Contains 1 WW domain.  |
| ドメイン  | The FERM domain mediates the interaction with phosphatidylinositol-4,5-bisphosphate.  |
| 細胞内局在 | Cell projection > dendritic spine.  |

## 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-FRMPD4 antibody (ab113420)

ab113420 at 5  $\mu$ g/ml staining FRMPD4 in Human kidney by Immunohistochemistry Formalin-fixed, Paraffin-embedded tissue.



**Lane 1 :** Anti-FRMPD4 antibody (ab113420) at 1 μg/ml **Lane 2 :** Anti-FRMPD4 antibody (ab113420) at 2 μg/ml

All lanes: SK N SH cell lysate

Predicted band size: 144 kDa

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.

### Terms and conditions

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