# abcam

# Product datasheet

# Anti-PRKX antibody [EPR4840] - BSA and Azide free ab247844

יעלאעבע RabMAb

#### 画像数 2

#### 製品の概要

製品名 Anti-PRKX antibody [EPR4840] - BSA and Azide free

製品の詳細 Rabbit monoclonal [EPR4840] to PRKX - BSA and Azide free

由来種 Rabbit

アプリケーション **適用あり:** WB

適用なし: IHC-P or IP

種交差性 交差種: Human

交差が予測される動物種: Mouse, Rat 🔷

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

ab247844 is the carrier-free version of ab109389. 特記事項

> Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.

This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cellbased assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.

Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

This product is compatible with the Maxpar<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar® is a trademark of Fluidigm Canada Inc.

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C. Do Not Freeze.

**バッファー** pH: 7.2

Constituent: PBS

キャリア・フリー はい

精製度 Protein A purified

**ポリ/モノ** モノクローナル

**クローン名** EPR4840

アイソタイプ lgG

#### 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ab247844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 at an assay dependent concentration. Predicted molecular weight: 41 kDa.

追加情報 Is unsuitable for IHC-P or IP.

### ターゲット情報

組織特異性 High levels in adult and fetal brain, kidney and lung; low levels in adult placenta, heart, liver,

skeletal muscle, pancreas and fetal liver.

関連疾患 Note=A chromosomal aberration involving PRKX is a cause of sex reversal disorder.

Translocation t(X;Y)(p22;p11) with PRKY. Chromosomal translocations proximal to PRKY account

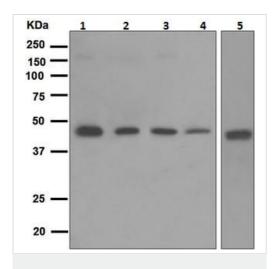
for about 30% of the cases of sex reversal disorder in XX males and XY females.

**配列類似性** Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. cAMP subfamily.

Contains 1 AGC-kinase C-terminal domain.

Contains 1 protein kinase domain.

#### 画像



**All lanes :** Anti-PRKX antibody [EPR4840] (**ab109389**) at 1/1000 dilution

Lane 1 : A549 cell lysates
Lane 2 : Jurkat cell lysates
Lane 3 : 293T cell lysates

Lane 4 : Human fetal kidney lysates

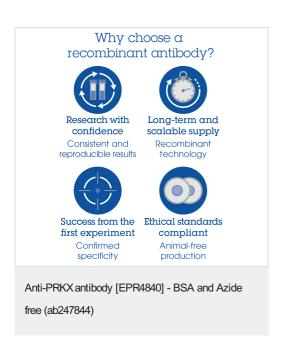
Lane 5 : Human fetal brain lysates

Lysates/proteins at 10 µg per lane.

Predicted band size: 41 kDa

Western blot - Anti-PRKX antibody [EPR4840] - BSA and Azide free (ab247844)

This data was developed using <u>ab109389</u>, the same antibody clone in a different buffer formulation.



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

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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
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