

Product datasheet

Anti-Kv4.3 antibody ab123347

画像数 1

製品の概要

|              |   |
|--------------|---|
| 製品名          | Anti-Kv4.3 antibody   |
| 製品の詳細        | Rabbit polyclonal to Kv4.3  |
| 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  |
| 免疫原          | Synthetic peptide conjugated to KLH, corresponding to a region within N terminal amino acids 12-41 of Human Kv4.3 (NP_751948.1, NP_004971.2). |
| ポジティブ・コントロール | CEM cell line lysates.  |

製品の特性

|          |   |
|----------|---|
| 製品の状態    | Liquid  |
| 保存方法     | Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.                    |
| バッファー    | Preservative: 0.09% Sodium azide<br>Constituent: 99% PBS                                    |
| 精製度      | Immunogen affinity purified   |
| 特記事項(精製) | ab123347 is purified through a protein A column, followed by peptide affinity purification. |
| 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

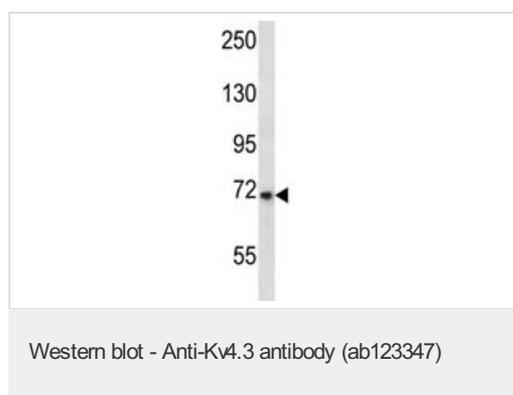
Our [Abpromise guarantee](#) covers the use of **ab123347** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| WB       |           | 1/100 - 1/500. Predicted molecular weight: 73 kDa. |

|       |   |
|-------|---|
| 機能    | Pore-forming (alpha) subunit of voltage-gated rapidly inactivating A-type potassium channels. May contribute to I(To) current in heart and I(Sa) current in neurons. Channel properties are modulated by interactions with other alpha subunits and with regulatory subunits.   |
| 組織特異性 | Highly expressed in heart and brain, in particular in cortex, cerebellum, amygdala and caudate nucleus. Detected at lower levels in liver, skeletal muscle, kidney and pancreas. Isoform 1 predominates in most tissues. Isoform 1 and isoform 2 are detected at similar levels in brain, skeletal muscle and pancreas. |
| 配列類似性 | Belongs to the potassium channel family. D (Shal) (TC 1.A.1.2) subfamily. Kv4.3/KCND3 subfamily.  |
| ドメイン  | The segment S4 is probably the voltage-sensor and is characterized by a series of positively charged amino acids at every third position.   |
| 細胞内局在 | Membrane. Cell membrane > sarcolemma.   |

## 画像



Anti-Kv4.3 antibody (ab123347) at 1/100 dilution + CEM cell line lysates at 35 µg

**Predicted band size:** 73 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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