abcam

Product datasheet

Anti-EAG1 antibody [EPR3802] ab108537

リコンビナント   RabMAb®

画像数 2

製品の概要

製品名	Anti-EAG1 antibody [EPR3802]
製品の詳細	Rabbit monoclonal [EPR3802] to EAG1
由来種	Rabbit
アプリケーション	**適用あり:** WB
	適用なし: Flow Cyt,ICC/IF,IHC-P or IP
種交差性	**交差種:** Human
	交差が予測される動物種: Mouse ⚠
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	SH-SY5Y, MCF7 and A673 cell lysates.
特記事項	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 -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20
	Preservative: 0.05% Sodium azide
	Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	EPR3802

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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ab108537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		1/1000 - 1/10000. Predicted molecular weight: 111 kDa.

追加情報	Is unsuitable for Flow Cyt,ICC/IF,IHC-P or IP.

ターゲット情報

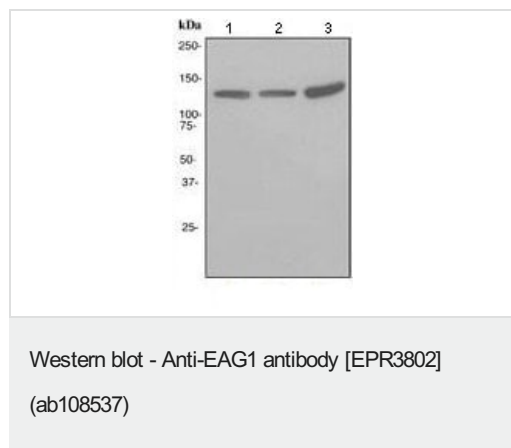| 機能	Pore-forming (alpha) subunit of voltage-gated non-inactivating delayed rectifier potassium channel. Channel properties may be modulated by cAMP and subunit assembly. Mediates IK(NI) current in myoblasts.
組織特異性	Highly expressed in brain and in myoblasts at the onset of fusion, but not in other tissues. Detected in HeLa (cervical carcinoma), SH-SY5Y (neuroblastoma) and MCF-7 (epithelial tumor) cells, but not in normal epithelial cells.
配列類似性	Belongs to the potassium channel family. H (Eag) (TC 1.A.1.20) subfamily. Kv10.1/KCNH1 sub-subfamily. Contains 1 cyclic nucleotide-binding domain. Contains 1 PAC (PAS-associated C-terminal) domain. Contains 1 PAS (PER-ARNT-SIM) domain.
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.

画像

Western blot - Anti-EAG1 antibody [EPR3802] (ab108537)

All lanes : Anti-EAG1 antibody [EPR3802] (ab108537) at 1/1000 dilution

Lane 1 : SH-SY5Y cell lysate
Lane 2 : MCF7 cell lysate
Lane 3 : A673 cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 111 kDa

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Anti-EAG1 antibody [EPR3802] (ab108537)

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

- 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

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