

Anti-KA1 antibody ab67404

[3 References](#) [画像数 1](#)

製品の概要

製品名	Anti-KA1 antibody
製品の詳細	Rabbit polyclonal to KA1
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Rat
免疫原	A 14 amino acid peptide near the amino terminus of human KA1.
ポジティブ・コントロール	Rat brain lysate
特記事項	<p>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.</p> <p>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</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
精製度	Immunogen affinity 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

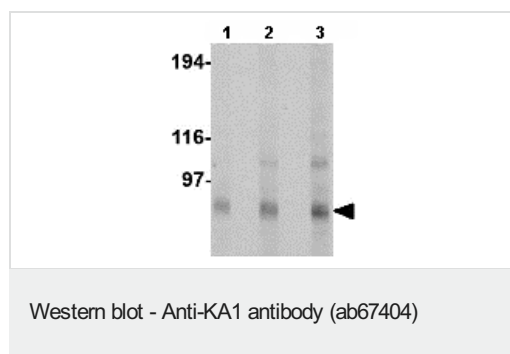
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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.5 - 2 µg/ml. Detects a band of approximately <97 kDa (predicted molecular weight: 107 kDa).

ターゲット情報

機能	Receptor for glutamate. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system. The postsynaptic actions of Glu are mediated by a variety of receptors that are named according to their selective agonists.
配列類似性	Belongs to the glutamate-gated ion channel (TC 1.A.10.1) family. GRIK4 subfamily.
細胞内局在	Cell membrane. Cell junction > synapse > postsynaptic cell membrane.

画像



Lane 1 : Anti-KA1 antibody (ab67404) at 0.5 µg/ml

Lane 2 : Anti-KA1 antibody (ab67404) at 1 µg/ml

Lane 3 : Anti-KA1 antibody (ab67404) at 2 µg/ml

All lanes : rat brain lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 107 kDa

Observed band size: <97 kDa

Additional bands at: 108 kDa. We are unsure as to the identity of these extra bands.

N.B. Despite its predicted molecular weight, KA1 often migrates at a lower molecular weight in SDS-PAGE.

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