

Product datasheet

Anti-AMPK alpha 1 antibody ab95220

画像数 1

製品の概要

製品名	Anti-AMPK alpha 1 antibody
製品の詳細	Rabbit polyclonal to AMPK alpha 1
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	Recombinant Human protein
ポジティブ・コントロール	K562 cell lysate

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 Constituents: 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

Our [Abpromise guarantee](#) covers the use of **ab95220** 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: 64 kDa.

ターゲット情報

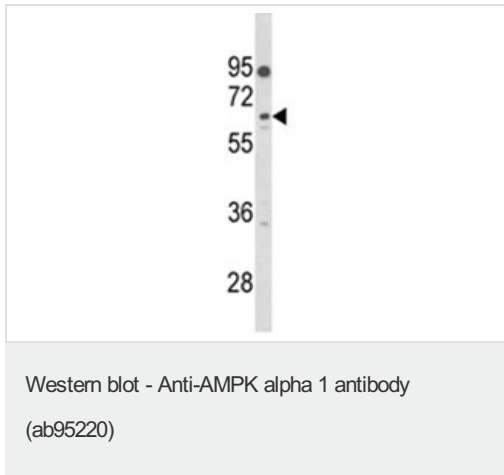
機能	Responsible for the regulation of fatty acid synthesis by phosphorylation of acetyl-CoA
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carboxylase. It also regulates cholesterol synthesis via phosphorylation and inactivation of hormone-sensitive lipase and hydroxymethylglutaryl-CoA reductase. Appears to act as a metabolic stress-sensing protein kinase switching off biosynthetic pathways when cellular ATP levels are depleted and when 5'-AMP rises in response to fuel limitation and/or hypoxia. This is a catalytic subunit.

配列類似性

Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. SNF1 subfamily. Contains 1 protein kinase domain.

画像



Anti-AMPK alpha 1 antibody (ab95220) at 1/100 dilution + K562 cell lysate at 35 µg

Predicted band size: 64 kDa

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