

Product datasheet

Anti-PPP1R3A antibody ab107367

画像数 1

製品の概要

製品名	Anti-PPP1R3A antibody
製品の詳細	Rabbit polyclonal to PPP1R3A
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 internal sequence amino acids 757-786 of Human PPP1R3A (NP_002702.2).
ポジティブ・コントロール	Jurkat 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 Constituents: PBS
精製度	Immunogen affinity purified
特記事項 (精製)	This antibody 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

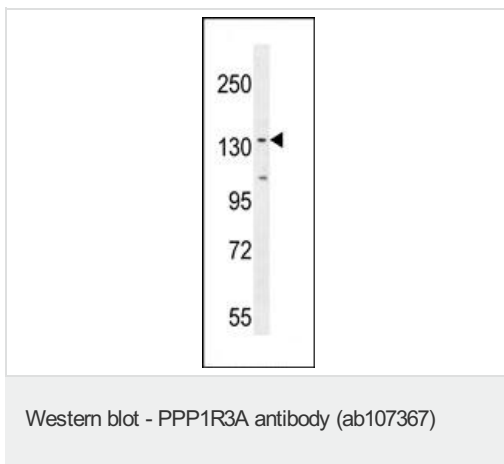
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The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/100 - 1/500. Predicted molecular weight: 126 kDa.

機能	Seems to act as a glycogen-targeting subunit for PP1. PP1 is essential for cell division, and participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis. Plays an important role in glycogen synthesis but is not essential for insulin activation of glycogen synthase.
組織特異性	Skeletal muscle and heart.
関連疾患	Diabetes mellitus, non-insulin-dependent
配列類似性	Contains 1 CBM21 (carbohydrate binding type-21) domain.
ドメイン	The CBM21 domain is known to be involved in the localization to glycogen and is characteristic of some regulatory subunit of phosphatase complexes.
翻訳後修飾	Phosphorylation at Ser-46 by ISPK stimulates the dephosphorylation of glycogen synthase and phosphorylase kinase.
細胞内局在	Membrane.

画像



Anti-PPP1R3A antibody (ab107367) at 1/100 dilution + Jurkat cell line lysates at 35 µg

Predicted band size: 126 kDa

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