

Product datasheet

Anti-Phosphorylase B antibody ab55620

画像数 1

製品の概要

製品名	Anti-Phosphorylase B antibody
製品の詳細	Mouse monoclonal to Phosphorylase B
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 fragment, corresponding to amino acids 984-1094 of Human Phosphorylase B

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None PBS, pH 7.2
精製度	Protein G purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG2a
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab55620** 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		

追加情報

WB: Use at a concentration of 1-5 µg/ml.

This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

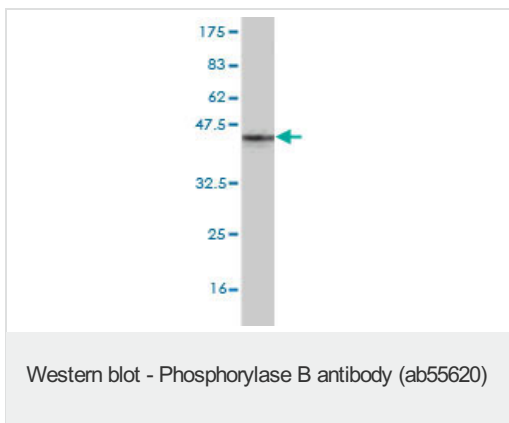
Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能	Phosphorylase b kinase catalyzes the phosphorylation of serine in certain substrates, including troponin I. The beta chain acts as a regulatory unit and modulates the activity of the holoenzyme in response to phosphorylation.
パスウェイ	Glycan biosynthesis; glycogen metabolism.
関連疾患	Glycogen storage disease 9B
配列類似性	Belongs to the phosphorylase b kinase regulatory chain family.
翻訳後修飾	Ser-701 is probably phosphorylated by PKA. Although the final Cys may be farnesylated, the terminal tripeptide is probably not removed, and the C-terminus is not methylated.
細胞内局在	Cell membrane.

Anti-Phosphorylase B antibody 画像



Western blot against tagged recombinant protein immunogen using ab55620 Phosphorylase B antibody at 1ug/ml. Predicted band size of immunogen is 38 kDa

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