

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
由来種	Mouse
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.

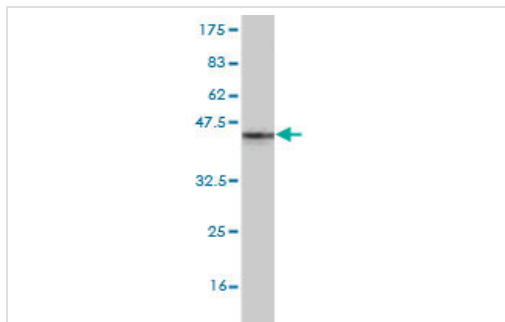
アプリケーション	Abreviews	特記事項
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WB		Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.
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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.

画像



Western blot - Phosphorylase B antibody (ab55620)

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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