


Product datasheet

Anti-PI 3 Kinase p55 gamma antibody ab76460

画像数 1

製品の概要

製品名	Anti-PI 3 Kinase p55 gamma antibody
製品の詳細	Mouse monoclonal to PI 3 Kinase p55 gamma
由来種	Mouse
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Recombinant fragment 交差が予測される動物種: Human 
免疫原	Recombinant fragment, corresponding to amino acids 271-381 of Human PI 3 Kinase p55 gamma (AAH21622) with tag.
ポジティブ・コントロール	Recombinant tagged PI 3 Kinase p55 gamma fragment.

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 Constituents: 1X PBS, pH 7.2
精製度	Protein A 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 **ab76460** 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
ELISA		

WB

## 追加情報

ELISA: Use at an assay dependent dilution.

WB: Use at a concentration of 1 - 5 µg/ml. Predicted molecular weight: 54 kDa.

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

Binds to activated (phosphorylated) protein-tyrosine kinases through its SH2 domain and regulates their kinase activity. During insulin stimulation, it also binds to IRS-1.

## 組織特異性

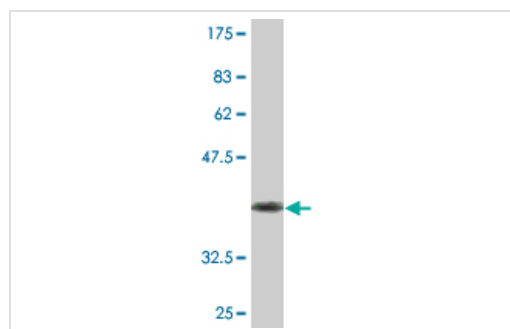
Highest levels in brain and testis. Lower levels in adipose tissue, kidney, heart, lung and skeletal muscle.

## 配列類似性

Belongs to the PI3K p85 subunit family.

Contains 2 SH2 domains.

## 画像



Western blot - PI 3 Kinase p55 gamma antibody  
(ab76460)

Anti-PI 3 Kinase p55 gamma antibody

(ab76460) at 1 µg/ml + Recombinant tagged

PI 3 Kinase p55 gamma fragment at 0.1 µg

**Secondary**

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at  
1/5000 dilution

**Predicted band size:** 54 kDa**Observed band size:** 38 kDa

Western blot against tagged recombinant protein immunogen. Predicted band size of immunogen is 38kDa.

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