# abcam

## Product datasheet

## Anti-PI 3 Kinase p55 gamma antibody ab97862

1 Δhrανίανις 3 References 画像粉つ

薬用外劇物

#### 製品の概要

製品名 Anti-PI3 Kinase p55 gamma antibody

製品の詳細 Rabbit polyclonal to PI3 Kinase p55 gamma

由来種 Rabbit

アプリケーション 適用あり: IHC-P, WB 種交差性 交差種: Human

交差が予測される動物種: Mouse, Rat, Cow 🕰

免疫原 Recombinant fragment, corresponding to a sequence within amino acids 242-437 of Human PI3

Kinase p55 gamma (AAH21622).

ポジティブ・コントロール 293T, H1299, HeLaS3, HepG2, MOLT4 and Raji cell lysates; A431 whole cell lysate. SAS xenograft

tissue.

特記事項 The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

> Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

バッファー

Preservative: 0.01% Thimerosal (merthiolate)

Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)

精製度 Immunogen affinity purified

ポリクローナル ポリ/モノ

アイソタイプ lgG

**The Abpromise guarantee Abpromise保証は、**次のテスト済みアプリケーションにおけるab97862の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/100 - 1/500.
WB		1/500 - 1/3000. Predicted molecular weight: 54 kDa.

### 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.

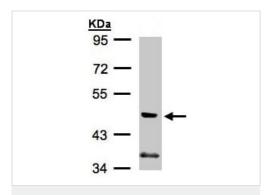
組織特異性 Highest levels in brain and testis. Lower levels in adipose tissue, kidney, heart, lung and skeletal

muscle.

配列類似性 Belongs to the PI3K p85 subunit family.

Contains 2 SH2 domains.

#### 画像



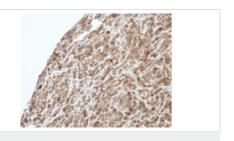
Western blot - Anti-PI 3 Kinase p55 gamma antibody (ab97862)

Anti-PI3 Kinase p55 gamma antibody (ab97862) at 1/1000 dilution

+ A431 whole cell lysate at 30 µg

Predicted band size: 54 kDa

7.5% SDS-PAGE.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-PI 3 Kinase p55 gamma antibody (ab97862)

ab97862 at 1/500 dilution staining PI3 Kinase p55 gamma in SAS xenograft by Immunohistochemistry, Paraffin-embedded tissue.

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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