

Product datasheet

Anti-PI4K2A antibody ab68732

画像数 1

製品の概要

| | |
|--------------|-------------------------------------------------------------------------|
| 製品名 | Anti-PI4K2A antibody |
| 製品の詳細 | Mouse polyclonal to PI4K2A |
| アプリケーション | 適用あり: WB |
| 種交差性 | 交差種: Human |
| 免疫原 | Full length protein, corresponding to amino acids 1-479 of Human PI4K2A |
| ポジティブ・コントロール | PI4K2A transfected 293T cell lysate |

製品の特性

| | |
|--------|----------------------------------------------------------------------------------------------------------------------------------|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| バッファー | Preservative: None Constituents: PBS, pH 7.2 |
| 精製度 | Protein A purified |
| 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

Our [Abpromise guarantee](#) covers the use of **ab68732** 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 | | Use at an assay dependent dilution. Detects a band of approximately 54 kDa (predicted molecular weight: 54 kDa). |

ターゲット情報

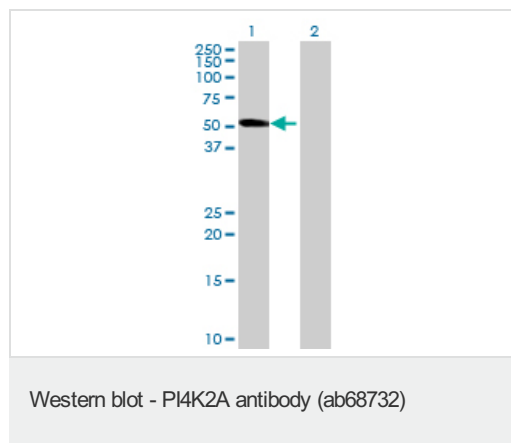
関連性

Together with PI4K2B and the type III PI4Ks (PIK4CA and PIK4CB) PI4K2A contributes to the overall PI4 kinase activity of the cell. The phosphorylation of phosphatidylinositol (PI) to PI4P is the first committed step in the generation of phosphatidylinositol 4,5-bisphosphate (PIP2), a precursor of the second messenger inositol 1,4,5-trisphosphate (InsP3). Contributes to the production of InsP3 in stimulated cells

細胞内局在

Cytoplasm. Membrane. Note: Found in subdomains of the plasma membrane termed non caveolar membrane rafts.

画像



All lanes : Anti-PI4K2A antibody (ab68732)
at 1/500 dilution

Lane 1 : PI4K2A transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

Goat Anti-Mouse IgG (H&L)-HRP

Predicted band size : 54 kDa

Observed band size : 54 kDa

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