

Product datasheet

Anti-INPP4B antibody ab76477

画像数 1

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-INPP4B antibody |
| 製品の詳細 | Mouse monoclonal to INPP4B |
| 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 full length protein: MEIKKEEGASE EGQHFLPTAQ ANDPGDCQFT SIQKTPNEPQ LEFILDLNQE LRD, corresponding to amino acids 1-54 of Human INPP4B, with a 26 kDa enzyme tag. Run BLAST with ExPASy Run BLAST with NCBI |
| ポジティブ・コントロール | Recombinant INPP4B |

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: 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 | IgG2b |
| 軽鎖の種類 | kappa |

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab76477** 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. Detects a band of approximately 32 kDa, (predicted molecular weight: 6 kDa, plus 26 kDa tag).

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

Catalyzes the hydrolysis of the 4-position phosphate of phosphatidylinositol 3,4-bisphosphate, inositol 1,3,4-trisphosphate and inositol 1,4-bisphosphate.

組織特異性

Widely expressed with highest levels occurring in the skeletal muscle and heart.

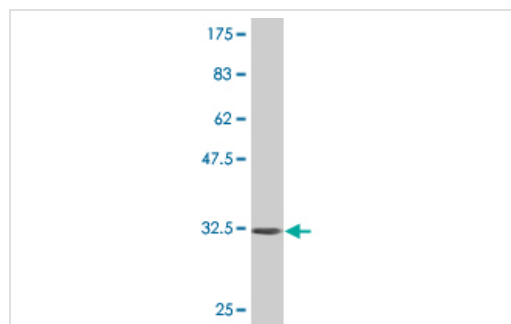
パスウェイ

Signal transduction; phosphatidylinositol signaling pathway.

配列類似性

Belongs to the inositol-3,4-bisphosphate 4-phosphatase family.
Contains 1 C2 domain.

画像



Western blot - Anti-INPP4B antibody (ab76477)

Anti-INPP4B antibody (ab76477) at 5 µg/ml +
full length recombinant INPP4B with 26 kda
tag at 0.2 µg

Secondary

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

Predicted band size: 6 kDa

Observed band size: 32 kDa

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