

## Product datasheet

# Anti-PHLDA3 antibody ab104766

### 画像数 1

#### 製品の概要

製品名	Anti-PHLDA3 antibody
製品の詳細	Rabbit polyclonal to PHLDA3
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit, Guinea pig, Pig
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 38-87 (LQLFEAKGTG GRPKELSFAR IKAVECVEST GRHIYFTLVT EGGGEIDFRC) of Human PHLDA3 (NP_036528). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
ポジティブ・コントロール	293T cell lysate

#### 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. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
精製度	Immunogen affinity 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 **ab104766** in the following tested applications.

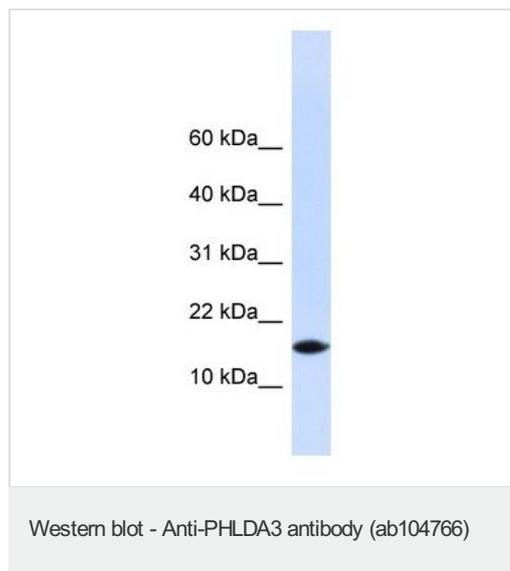
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 14 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## ターゲット情報

機能	p53/TP53-regulated repressor of Akt/AKT1 signaling. Represses AKT1 by preventing AKT1-binding to membrane lipids, thereby inhibiting AKT1 translocation to the cellular membrane and activation. Contributes to p53/TP53-dependent apoptosis by repressing AKT1 activity. Its direct transcription regulation by p53/TP53 may explain how p53/TP53 can negatively regulate AKT1. May act as a tumor suppressor.
組織特異性	Widely expressed with lowest expression in liver and spleen.
配列類似性	Belongs to the PHLDA3 family. Contains 1 PH domain.
ドメイン	The PH domain binds phosphoinositides with a broad specificity. It competes with the PH domain of AKT1 and directly interferes with AKT1 binding to phosphatidylinositol 4,5-bisphosphate (PIP2) and phosphatidylinositol 3,4,5-triphosphate (PIP3), preventing AKT1 association to membrane lipids and subsequent activation of AKT1 signaling.
細胞内局在	Cytoplasm. Membrane.

## 画像



Anti-PHLDA3 antibody (ab104766) at 1 µg/ml + 293T cell lysate at 10 µg

**Predicted band size:** 14 kDa

Gel concentration: 10-20%

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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