


Anti-PHLDA3 antibody ab22822

★★★★★ [1 Abreviews](#) [4 References](#) [画像数 1](#)

製品の概要

製品名	Anti-PHLDA3 antibody
製品の詳細	Goat polyclonal to PHLDA3
由来種	Goat
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 
免疫原	Synthetic peptide: RARQSLGTGLVS , corresponding to C terminal amino acids 115-127 of Human PHLDA3. Run BLAST with Run BLAST with
特記事項	<p>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.</p> <p>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</p>

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 freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
精製度	Immunogen affinity purified
特記事項 (精製)	ab22822 was purified by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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

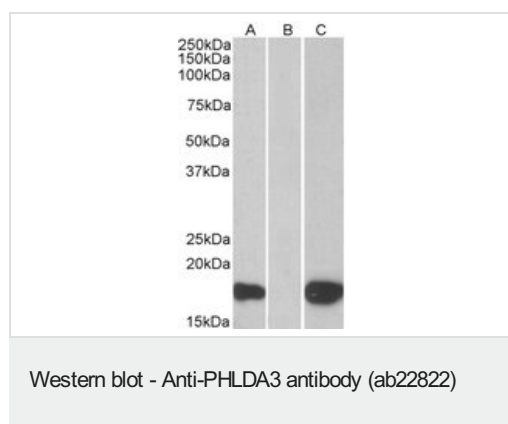
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab22822の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★☆ (1)	Use a concentration of 0.2 - 1 µg/ml. Detects a band of approximately 18 kDa (predicted molecular weight: 14 kDa). A 1 hour primary incubation is recommended for this product.

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



Lanes 1-2 : Anti-PHLDA3 antibody (ab22822) at 1 µg/ml

Lane 3 : Anti-myc tag antibody at 1/1000 dilution

Lanes 1 & 3 : HEK293 lysate overexpressing Human PHLDA3 in RIPA buffer at 10 µg

Lane 2 : Mock-transfected HEK293

Developed using the ECL technique.

Predicted band size: 14 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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