

Product datasheet

Anti-PHAP antibody ab5987

画像数 3

製品の概要

製品名	Anti-PHAP antibody
製品の詳細	Rabbit polyclonal to PHAP
由来種	Rabbit
特異性	This antibody cross-reacts with both PHAP I and PHAP III.
アプリケーション	適用あり: WB, IHC-P, ICC/IF
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide (Human).
ポジティブ・コントロール	Raji whole cell lysate.
特記事項	Stable for one year.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.02% Sodium Azide Constituents: 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 **ab5987** 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		
IHC-P		

ICC/IF

追加情報

IHC-P: Use at a concentration of 10 µg/ml.

WB: Use at a concentration of 0.5 - 2.0 µg/ml. Detects bands of approximately 35 and 32 kDa corresponding to PHAPIII and PHAPI respectively. Two cross reacting bands are also observed below 32 kDa, which may be differentially spliced forms of PHAPI.

Not yet tested in other applications.

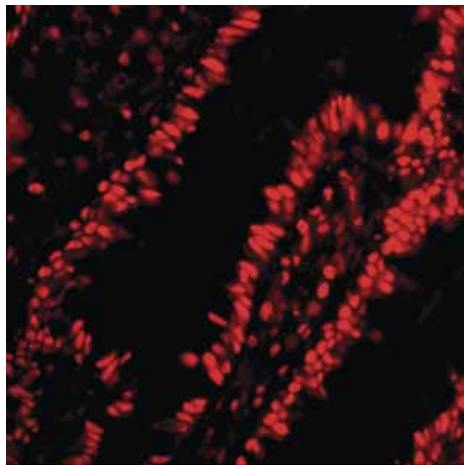
Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報**関連性**

This antibody recognizes all three identified isoforms of human, mouse and rat PHAP, including PHAP I, PHAP I2a, and PHAP III. The PHAP proteins (tumor suppressor putative HLA-DR associated proteins) are important regulators of mitochondrial apoptosis. PHAP facilitates apoptosome-mediated caspase-9 activation to stimulate the mitochondrial apoptosis pathway. In addition, PHAP opposes both Ras- and myc- mediated cell transformation.

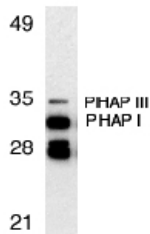
細胞内局在

Nuclear

画像

Immunofluorescence of PHAP in Human small intestine tissue with ab5987 at 20 µg/mL.

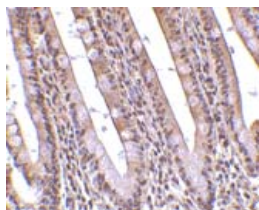
Immunocytochemistry/ Immunofluorescence - Anti-PHAP antibody (ab5987)



Western blot - Anti-PHAP antibody (ab5987)

Western blot analysis of PHAP expression in human Raji cell lysate with anti-PHAP at 1 $\mu\text{g/ml}$. The two bands below PHAP I might be differently spliced isoforms of PHAP.

Western blot analysis of PHAP expression in human Raji cell lysate with anti-PHAP at 1 $\mu\text{g/ml}$. The two bands below PHAP I might be differently spliced isoforms of PHAP.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PHAP antibody (ab5987)

ab5987 at 10 $\mu\text{g/ml}$ staining PHAP in human small intestine tissue by IHC

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors