

## 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
特異性	This antibody cross-reacts with both PHAP I and PHAP III.
アプリケーション	<b>適用あり:</b> WB, IHC-P, ICC/IF
種交差性	<b>交差種:</b> 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

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### 関連性

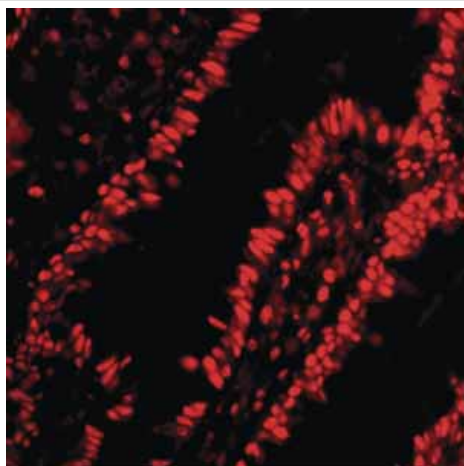
This antibody recognizes all three identified isoforms of human, mouse and rat PHAP, including PHAP I, PHAP I2a, and PHAP III. The PHAP proteins(tumor suppressor putative HLA-DR associated proteins) are important regulators of mitochondrial apoptosis. PHAP facilitates apoptosome-mediated caspase-9 activation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

### 細胞内局在

Nuclear

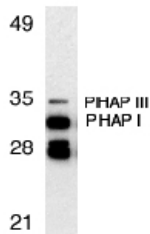
## 画像

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

Immunocytochemistry/ Immunofluorescence - Anti-PHAP antibody (ab5987)

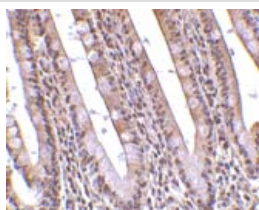


Western blot - PHAP antibody (ab5987)

**Predicted band size : 29 kDa**

Western blot analysis of PHAP expression in human Raji cell lysate with anti-PHAP at 1 µg/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 µg/ml. The two bands below PHAP I might be differently spliced isoforms of PHAP.



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

ab5987 at 10µg/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"

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