# abcam

## Product datasheet

# Anti-ATP6V0A4 antibody ab97440

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医薬用外劇物

## 製品の概要

製品名 Anti-ATP6V0A4 antibody

製品の詳細 Rabbit polyclonal to ATP6V0A4

由来種 Rabbit

アプリケーション 適用あり: WB, ICC/IF

種交差性 交差種: Human

交差が予測される動物種: Mouse 🔷

免疫原 Recombinant protein fragment corresponding to a region within amino acids 53 and 265 of Human

ATP6V0A4 (NP\_570856)

特記事項

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.

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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

**パッファー** pH: 7.00

Preservative: 0.01% Thimerosal (merthiolate)

Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)

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

1

## 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ab97440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	<b>★★★★</b> (1)	1/500 - 1/3000. Predicted molecular weight: 96 kDa.
ICC/IF		Use at an assay dependent concentration.

#### ターゲット情報

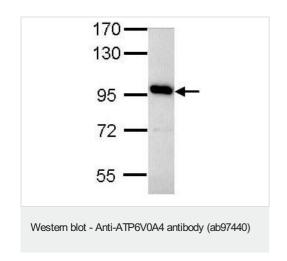
## 関連性 ATP6V0A4 (ATPase, H+ transporting, lysosomal V0 subunit a isoform 4) is a component of

vacuolar ATPase (V-ATPase), a multisubunit enzyme that mediates acidification of eukaryotic intracellular organelles. V-ATPase dependent organelle acidification is necessary for such intracellular processes as protein sorting, zymogen activation, and receptor-mediated endocytosis. V-ATPase is comprised of a cytosolic V1 domain and a transmembrane V0

domain.

### 細胞内局在 Apical cell membrane; Multi-pass membrane protein.

#### 画像



Anti-ATP6V0A4 antibody (ab97440) at 1/3000 dilution + Hep G2 whole cell lysate at 30  $\mu g$ 

Predicted band size: 96 kDa

7.5% SDS PAGE

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

### 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 <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

## Terms and conditions

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