


# Anti-TRAP alpha/TRAPA antibody [EPR5604] ab126775

リコンビナント RabMAb<sup>®</sup>

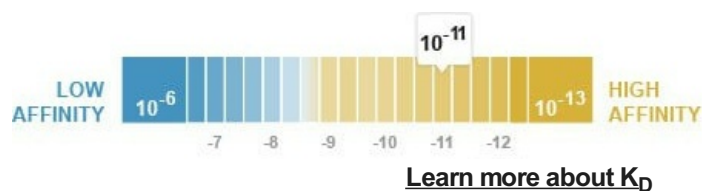
## 2 References [画像数 3](#)

### 製品の概要

製品名	Anti-TRAP alpha/TRAPA antibody [EPR5604]
製品の詳細	Rabbit monoclonal [EPR5604] to TRAP alpha/TRAPA
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB <b>適用なし:</b> Flow Cyt, ICC/IF, IHC-P or IP
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat 
免疫原	Synthetic peptide within Human TRAP alpha/TRAPA aa 250 to the C-terminus (C terminal). The exact sequence is proprietary. Database link: <a href="#">P43307</a>
ポジティブ・コントロール	HL60 and HepG2 cell lysates.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> For more information <a href="#">see here</a> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
解離定数 (K <sub>D</sub> 値)	K <sub>D</sub> = 3.30 x 10 <sup>-11</sup> M



バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR5604
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ab126775の使用に適用されず  
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。

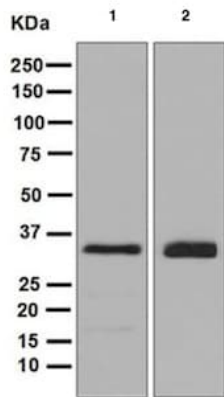
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Detects a band of approximately 34 kDa (predicted molecular weight: 32 kDa).

**追加情報**      Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

## ターゲット情報

<b>機能</b>	TRAP proteins are part of a complex whose function is to bind calcium to the ER membrane and thereby regulate the retention of ER resident proteins. May be involved in the recycling of the translocation apparatus after completion of the translocation process or may function as a membrane-bound chaperone facilitating folding of translocated proteins.
<b>配列類似性</b>	Belongs to the TRAP-alpha family.
<b>ドメイン</b>	Shows a remarkable charge distribution with the N-terminus being highly negatively charged, and the cytoplasmic C-terminus positively charged.
<b>細胞内局在</b>	Endoplasmic reticulum membrane.

## 画像



Western blot - Anti-TRAP alpha/TRAPA antibody  
[EPR5604] (ab126775)

**All lanes :** Anti-TRAP alpha/TRAPA antibody [EPR5604]  
(ab126775) at 1/1000 dilution

**Lane 1 :** HL60 cell lysate

**Lane 2 :** HepG2 cell lysate

Lysates/proteins at 10 µg per lane.

#### **Secondary**

**All lanes :** Goat anti-Rabbit HRP at 1/2000 dilution

**Predicted band size:** 32 kDa

OI-RD Scanning - Anti-TRAP alpha/TRAPA antibody  
[EPR5604] (ab126775)

Equilibrium disassociation constant ( $K_D$ )

Learn more about  $K_D$

[Click here to learn more about  \$K\_D\$](#)

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-TRAP alpha/TRAPA antibody [EPR5604]  
(ab126775)

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

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