


# Anti-Grp75/MOT antibody [EPR5326(2)] ab129201

リコンビナント RabMAb<sup>®</sup>

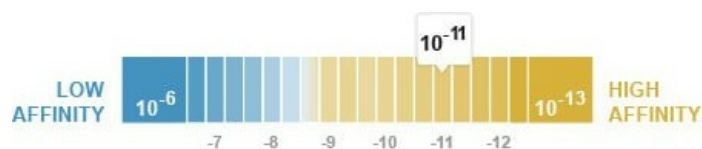
**3 References** [画像数 3](#)

### 製品の概要

製品名	Anti-Grp75/MOT antibody [EPR5326(2)]
製品の詳細	Rabbit monoclonal [EPR5326(2)] to Grp75/MOT
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 Grp75/MOT aa 650-750 (C terminal). The exact sequence is proprietary.
ポジティブ・コントロール	HeLa, Jurkat, K562, and MCF-7 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> = 4.30 x 10 <sup>-11</sup> M



[Learn more about K<sub>D</sub>](#)

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	EPR5326(2)
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ab129201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。

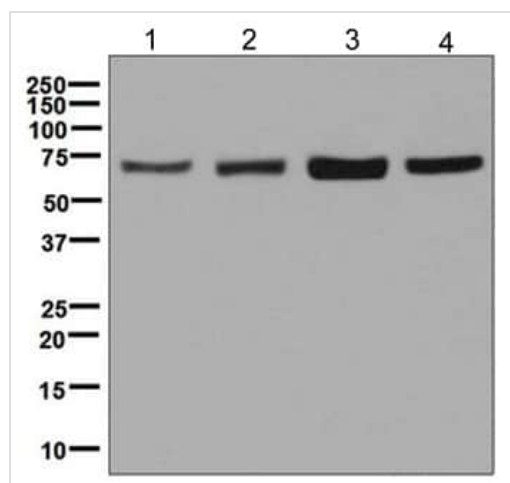
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Detects a band of approximately 75 kDa (predicted molecular weight: 74 kDa).

**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>	Implicated in the control of cell proliferation and cellular aging. May also act as a chaperone.
<b>配列類似性</b>	Belongs to the heat shock protein 70 family.
<b>翻訳後修飾</b>	Phosphorylated upon DNA damage, probably by ATM or ATR.
<b>細胞内局在</b>	Mitochondrion.

## 画像



Western blot - Anti-Grp75/MOT antibody  
[EPR5326(2)] (ab129201)

**All lanes :** Anti-Grp75/MOT antibody [EPR5326(2)] (ab129201) at 1/1000 dilution

**Lane 1 :** HeLa cell lysate

**Lane 2 :** Jurkat cell lysate

**Lane 3 :** K562 cell lysate

**Lane 4 :** MCF-7 cell lysate

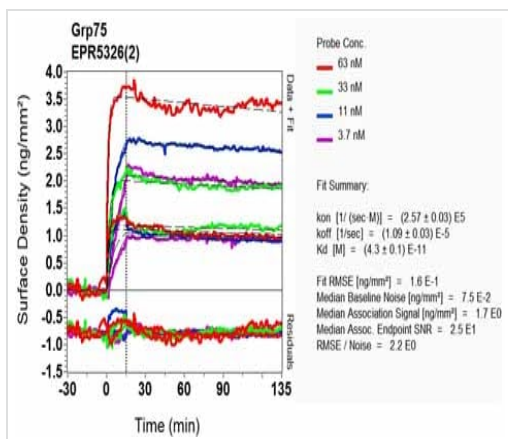
Lysates/proteins at 10 µg per lane.

### Secondary

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

**Predicted band size:** 74 kDa

Observed band size: 75 kDa







OI-RD Scanning - Anti-Grp75/MOT antibody  
[EPR5326(2)] (ab129201)

Equilibrium disassociation constant ( $K_D$ )

Learn more about  $K_D$

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

Why choose a recombinant antibody?

 <p><b>Research with confidence</b> Consistent and reproducible results</p>	 <p><b>Long-term and scalable supply</b> Recombinant technology</p>
 <p><b>Success from the first experiment</b> Confirmed specificity</p>	 <p><b>Ethical standards compliant</b> Animal-free production</p>

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

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