

# Anti-Themis antibody [EPR7354] ab129174

リコンビナント RabMAb<sup>®</sup>

## 1 References [画像数 2](#)

### 製品の概要

|              |   |
|--------------|---|
| 製品名          | Anti-Themis antibody [EPR7354]  |
| 製品の詳細        | Rabbit monoclonal [EPR7354] to Themis   |
| 由来種          | Rabbit  |
| アプリケーション     | <b>適用あり:</b> WB<br><b>適用なし:</b> Flow Cyt, IHC-P or IP   |
| 種交差性         | <b>交差種:</b> Human   |
| 免疫原          | Synthetic peptide within Human Themis aa 600-700. The exact sequence is proprietary.  |
| ポジティブ・コントロール | Human thymus and Jurkat lysates   |
| 特記事項         | <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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> <p>For more information <a href="#">see here</a>.</p> <p>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>.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p> |

### 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.  |
| バッファー | pH: 7.20<br>Preservative: 0.01% Sodium azide<br>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 EPR7354  
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ab129174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確認ください。

| アプリケーション | Abreviews | 特記事項  |
|----------|-----------|---|
| WB       |           | 1/10000 - 1/50000. Detects a band of approximately 73 kDa (predicted molecular weight: 73 kDa). |

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

#### ターゲット情報

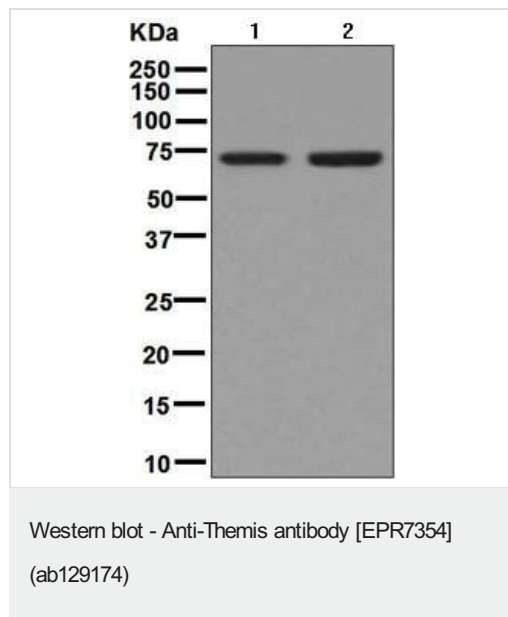
**機能** Plays a central role in late thymocyte development by controlling both positive and negative T-cell selection. Required to sustain and/or integrate signals required for proper lineage commitment and maturation of T-cells. Regulates T-cell development through T-cell antigen receptor (TCR) signaling and in particular through the regulation of calcium influx and phosphorylation of Erk.

**配列類似性** Belongs to the themis family.

**翻訳後修飾** Phosphorylated on Tyr residues quickly after TCR stimulation.

**細胞内局在** Cytoplasm. Nucleus.

#### 画像



**All lanes :** Anti-Themis antibody [EPR7354] (ab129174) at 1/10000 dilution

**Lane 1 :** Human thymus lysate

**Lane 2 :** Jurkat cell lysate

Lysates/proteins at 10 µg per lane.

**Secondary**

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

**Predicted band size:** 73 kDa

**Observed band size:** 73 kDa

### 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-Themis antibody [EPR7354] (ab129174)

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

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