


# Anti-Proteasome 20S alpha 2/HC3 antibody [EPR5454] ab109502

リコンビナント **RabMAb**

## 2 References 画像数 3

### 製品の概要

製品名	Anti-Proteasome 20S alpha 2/HC3 antibody [EPR5454]
製品の詳細	Rabbit monoclonal [EPR5454] to Proteasome 20S alpha 2/HC3
由来種	Rabbit
アプリケーション	<b>適用あり:</b> Flow Cyt (Intra), WB <b>適用なし:</b> 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. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: Jurkat, 293T, HeLa or JAR cell lysate. Flow Cyt (intra): HeLa cells.
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.
バッファー	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 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 EPR5454  
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ab109502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
Flow Cyt (Intra)		1/10 - 1/100. <b>ab172730</b> - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/10000 - 1/50000. Predicted molecular weight: 26 kDa.

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

#### ターゲット情報

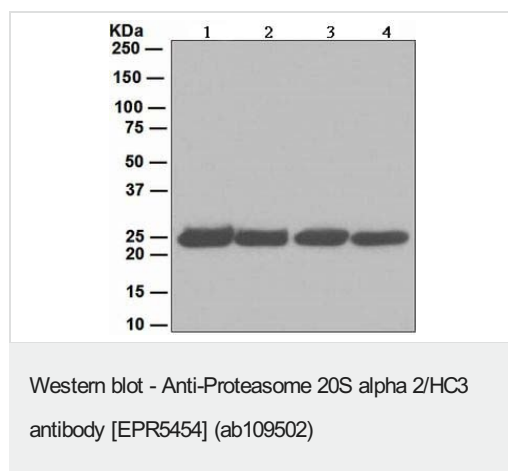
**機能**      The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity. PSMA2 may have a potential regulatory effect on another component(s) of the proteasome complex through tyrosine phosphorylation.

**配列類似性**      Belongs to the peptidase T1A family.

**翻訳後修飾**      Phosphorylated on tyrosine residues; which may be important for nuclear import.

**細胞内局在**      Cytoplasm. Nucleus.

#### 画像



**All lanes :** Anti-Proteasome 20S alpha 2/Hc3 antibody [EPR5454] (ab109502) at 1/10000 dilution

**Lane 1 :** Jurkat cell lysate

**Lane 2 :** 293T cell lysate

**Lane 3 :** HeLa cell lysate

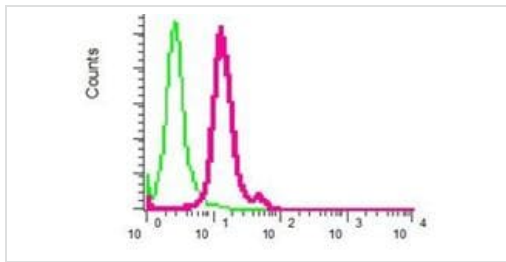
**Lane 4 :** JAR cell lysates

Lysates/proteins at 10 µg per lane.

#### Secondary

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

**Predicted band size:** 26 kDa



Intracellular flow cytometric analysis of permeabilized HeLa cells using ab109502 at 1/10 dilution (red) and a control rabbit IgG (green).

Flow Cytometry (Intracellular) - Anti-Proteasome  
20S alpha 2/HC3 antibody [EPR5454] (ab109502)

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-Proteasome 20S alpha 2/HC3 antibody  
[EPR5454] (ab109502)

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

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