# abcam

### Product datasheet

## Anti-Proteasome subunit alpha type 6 antibody [EPR5835] ab109377

יובעדער RabMAb

★★★★★ <u>1 Abreviews</u> 7 References 画像数3

#### 製品の概要

製品名 Anti-Proteasome subunit alpha type 6 antibody [EPR5835]

製品の詳細 Rabbit monoclonal [EPR5835] to Proteasome subunit alpha type 6

由来種 Rabbit

アプリケーション 適用あり: WB, IHC-P

適用なし: №

種交差性 交差種: Human

交差が予測される動物種: 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: HepG2, 293T, HeLa and Jurkat cell lysates IHC-P: Human colon tissue

特記事項 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

#### 製品の特性

製品の状態 Liquid

Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. 保存方法

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

モノクローナル ポリモノ

lgG

#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab109377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	**** <u>(1)</u>	1/50000 - 1/200000. Detects a band of approximately 27 kDa (predicted molecular weight: 27 kDa).
IHC-P		1/250 - 1/500. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.  Heat up to 98 °C, below boiling, and then let cool for 10-20 minutes.

追加情報

Is unsuitable for 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.

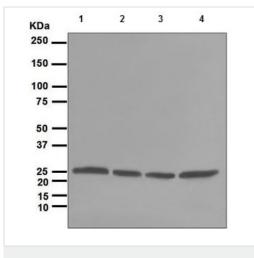
配列類似性

Belongs to the peptidase T1A family.

細胞内局在

Cytoplasm. Nucleus.

#### 画像



Western blot - Anti-Proteasome subunit alpha type 6 antibody [EPR5835] (ab109377)

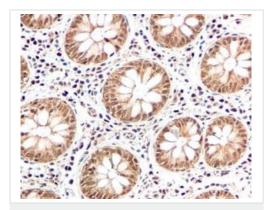
All lanes: Anti-Proteasome subunit alpha type 6 antibody

[EPR5835] (ab109377) at 1/50000 dilution

Lane 1 : HepG2 cell lysate
Lane 2 : 293T cell lysate
Lane 3 : HeLa cell lysate
Lane 4 : Jurkat cell lysate

Lysates/proteins at 10  $\mu g$  per lane.

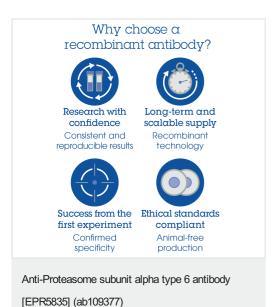
**Predicted band size:** 27 kDa **Observed band size:** 27 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Proteasome subunit alpha type 6 antibody [EPR5835] (ab109377)

ab109377, at a 1/250 dilution, staining Proteasome 20S alpha 6 in paraffin embedded Human colon tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



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