abcam

Product datasheet

Anti-Proteasome subunit alpha type 6 antibody [EPR5835] - BSA and Azide free ab247839

יובעבלי RabMAb

画像数3

製品の概要

免疫原

特記事項

製品名 Anti-Proteasome subunit alpha type 6 antibody [EPR5835] - BSA and Azide free

製品の詳細 Rabbit monoclonal [EPR5835] to Proteasome subunit alpha type 6 - BSA and Azide free

由来種 Rabbit

アプリケーション 適用あり: IHC-P, WB

適用なし: №

種交差性 交差種: Human

Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

ab247839 is the carrier-free version of ab109377.

交差が予測される動物種: Mouse, Rat 🔷

Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.

This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cellbased assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.

Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.

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**.

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製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C. Do Not Freeze.

バッファー pH: 7.2

Constituent: PBS

キャリア・フリー はい

精製度 Protein A purified

ポリ/モノ モノクローナル **ウローン名** EPR5835

アイソタイプ 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ab247839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
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. For antigen retrieval, heat up to 98 degree C, below boiling, and then let cool for 10-20 minutes.
WB		Use at an assay dependent concentration. Detects a band of approximately 27 kDa (predicted molecular weight: 27 kDa).

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

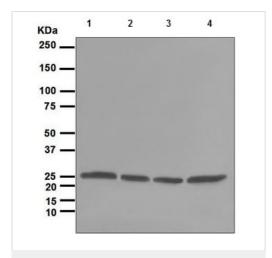
cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly

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] - BSA and Azide free (ab247839)

All lanes : Anti-Proteasome subunit alpha type 6 antibody [EPR5835] (ab109377) at 1/50000 dilution

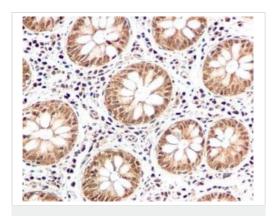
Lane 1 : HepG2 cell lysate
Lane 2 : 293T cell lysate
Lane 3 : HeLa cell lysate
Lane 4 : Jurkat cell lysate

Lysates/proteins at 10 µg per lane.

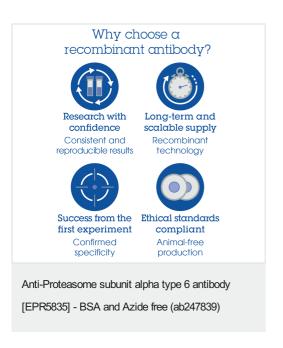
Predicted band size: 27 kDa **Observed band size:** 27 kDa

This data was developed using <u>ab109377</u>, the same antibody clone in a different buffer formulation.

This data was developed using <u>ab109377</u>, the same antibody clone in a different buffer formulation.<u>ab109377</u>, 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.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Proteasome subunit alpha type 6 antibody [EPR5835] - BSA and Azide free (ab247839)



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