abcam

Product datasheet

Anti-PSMD13 antibody [EPR8525] - BSA and Azide free ab248358

יובעדער RabMAb

画像数 4

製品の概要

免疫原

特記事項

製品名 Anti-PSMD13 antibody [EPR8525] - BSA and Azide free

製品の詳細 Rabbit monoclonal [EPR8525] to PSMD13 - BSA and Azide free

由来種 Rabbit

アプリケーション 適用あり: IHC-P, WB, ICC/IF

適用なし: Flow Cyt or IP

種交差性 交差種: Human

交差が予測される動物種: Mouse, Rat 🔷

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

ab248358 is the carrier-free version of ab131054.

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**.

1

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

ポリモノクローナル **ウローン名** EPR8525

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ab248358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.
WB		Use at an assay dependent concentration. Detects a band of approximately 43 kDa (predicted molecular weight: 43 kDa).
ICC/IF		Use at an assay dependent concentration.

追加情報 Is unsuitable for Flow Cyt or IP.

ターゲット情報

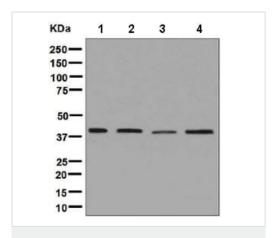
機能 Acts as a regulatory subunit of the 26S proteasome which is involved in the ATP-dependent

degradation of ubiquitinated proteins.

配列類似性 Belongs to the proteasome subunit S11 family.

Contains 1 PCI domain.

画像



Western blot - Anti-PSMD13 antibody [EPR8525] - BSA and Azide free (ab248358)

All lanes : Anti-PSMD13 antibody [EPR8525] (**ab131054**) at 1/1000 dilution

Lane 1: Y79 (Human retinoblastoma cell line) cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : HepG2 cell lysate

Lane 4 : Jurkat cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

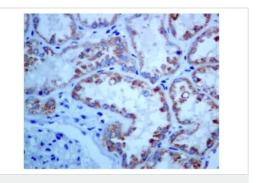
All lanes: HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 43 kDa

This data was developed using <u>ab131054</u>, the same antibody clone in a different buffer formulation.

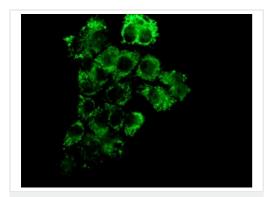
Actual band size: 43 kDa.

This data was developed using <u>ab131054</u>, the same antibody clone in a different buffer formulation.lmmunohistochemical analysis of paraffin embedded Human kidney tissue labelling PSMD13 with <u>ab131054</u> antibody at 1/50 dilution. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

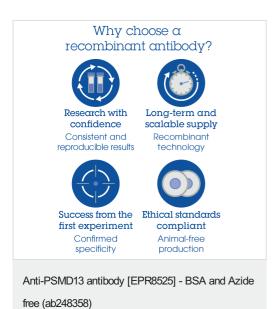


Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-PSMD13 antibody

[EPR8525] - BSA and Azide free (ab248358)



Immunocytochemistry/ Immunofluorescence - Anti-PSMD13 antibody [EPR8525] - BSA and Azide free (ab248358) This data was developed using <u>ab131054</u>, the same antibody clone in a different buffer formulation.lmmunocytochemical analysis of HepG2 cells labelling PSMD13 with <u>ab131054</u> antibody at 1/100 dilution.



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 https://www.abcam.co.jp/abpromise or contact our technical team.

Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors