


Anti-HGFA Inhibitor 2 antibody [EPR6283(2)] - BSA and Azide free ab248225

リコンビナント RabMAb

画像数 4

製品の概要

製品名	Anti-HGFA Inhibitor 2 antibody [EPR6283(2)] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR6283(2)] to HGFA Inhibitor 2 - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, WB 適用なし: IHC-P or IP
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.
特記事項	<p>ab248225 is the carrier-free version of ab128926.</p> <p>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.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>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.</p> <p>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.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

製品の特性

製品の状態

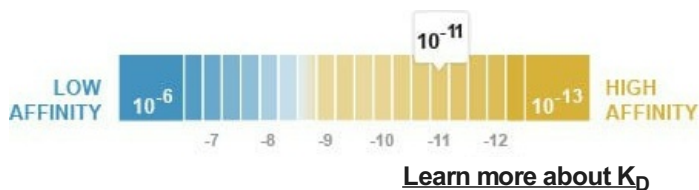
Liquid

保存方法

Shipped at 4°C. Store at +4°C. Do Not Freeze.

解離定数 (K_D 値)

$K_D = 7.70 \times 10^{-11}$ M



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

クローン名

EPR6283(2)

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ab248225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
ICC/IF		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Detects a band of approximately 34 kDa (predicted molecular weight: 28 kDa).

追加情報

Is unsuitable for IHC-P or IP.

ターゲット情報

機能

Inhibitor of HGF activator. Also inhibits plasmin, plasma and tissue kallikrein, and factor Xla.

組織特異性

Expressed in placenta, kidney, pancreas, prostate, testis, thymus, and trachea.

関連疾患

Defects in SPINT2 are the cause of diarrhea type 3 (DIAR3) [MIM:270420]; also known as congenital sodium diarrhea (CSD). DIAR3 is a rare, inherited diarrhea of infancy. A diagnosis of DIAR3 is made on the findings of a life-threatening secretory diarrhea, severe metabolic acidosis, and hyponatremia secondary to extraordinarily high fecal losses of sodium, with low or normal excretion of urinary sodium, in the absence of infectious, autoimmune, and endocrine causes.

配列類似性

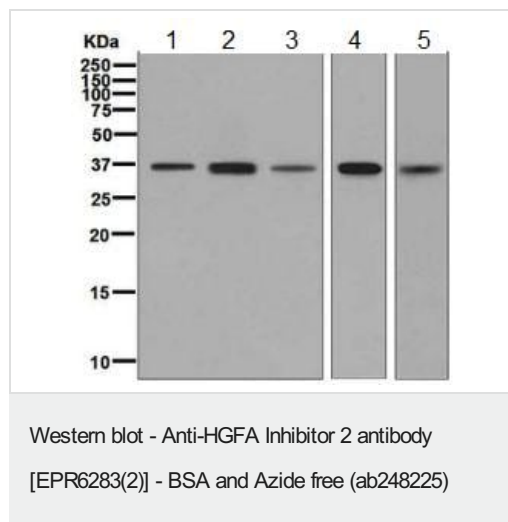
Contains 2 BPT/Kunitz inhibitor domains.

ドメイン

This inhibitor contains two inhibitory domains.

細胞内局在

Membrane.



All lanes : Anti-HGFA Inhibitor 2 antibody [EPR6283(2)] ([ab128926](#)) at 1/1000 dilution

Lane 1 : Fetal kidney tissue lysate

Lane 2 : MCF-7 cell lysate

Lane 3 : Human small intestine lysate

Lane 4 : Caco-2 cell lysate

Lane 5 : PC-3 lysate

Lysates/proteins at 10 µg per lane.

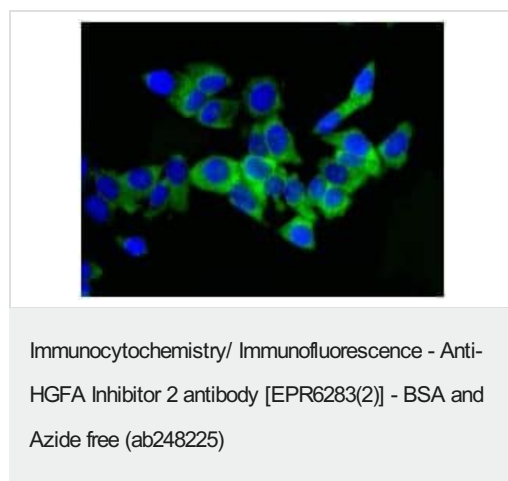
Secondary

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

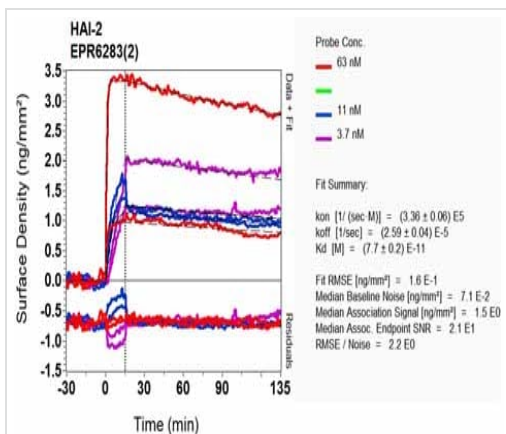
Predicted band size: 28 kDa

Observed band size: 34 kDa

This data was developed using [ab128926](#), the same antibody clone in a different buffer formulation.



This data was developed using [ab128926](#), the same antibody clone in a different buffer formulation. [ab128926](#), at 1/250 dilution, staining HGFA Inhibitor 2 in MCF-7 cells by Immunofluorescence.



SPR Scanning - Anti-HGFA Inhibitor 2 antibody
[EPR6283(2)] - BSA and Azide free (ab248225)

This data was developed using [ab128926](#), the same antibody clone in a different buffer formulation. Equilibrium dissociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

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

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

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