abcam

Product datasheet

Anti-PLAGL1 / ZAC antibody [EPR7523] - BSA and Azide free ab248273

リコンビナント RabMAb

画像数 4

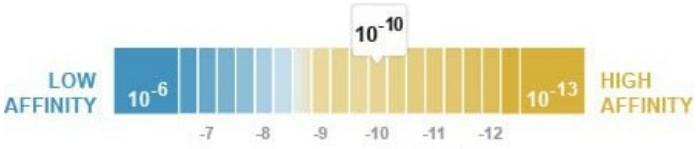
製品の概要

製品名	Anti-PLAGL1 / ZAC antibody [EPR7523] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR7523] to PLAGL1 / ZAC - BSA and Azide free
由来種	Rabbit
アプリケーション	**適用あり:** Flow Cyt (Intra), WB **適用なし:** ICC/IF,IHC-P or IP
種交差性	**交差種:** Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	ab248273 is the carrier-free version of **ab129063**. 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 cell-based 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**. Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with

these species. Please contact us for more information.

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 = 1.71 x 10^{-10} M



Learn more about K_D

バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
精製度	Affinity purified
ポリ/モノ	モノクローナル
クローン名	EPR7523
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ab248273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。

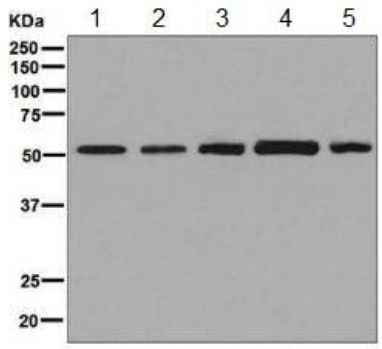
アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Detects a band of approximately 51 kDa (predicted molecular weight: 51 kDa).

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

ターゲット情報

機能	Shows weak transcriptional activatory activity. Transcriptional regulator of the type 1 receptor for pituitary adenylate cyclase-activating polypeptide.
配列類似性	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 7 C2H2-type zinc fingers.
細胞内局在	Nucleus.

画像



Western blot - Anti-PLAGL1 / ZAC antibody [EPR7523] - BSA and Azide free (ab248273)

All lanes : Anti-PLAGL1 / ZAC antibody [EPR7523] (**ab129063**) at 1/10000 dilution

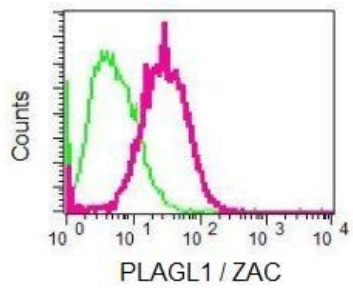
Lane 1 : Human fetal liver tissue lysate
Lane 2 : Human fetal kidney tissue lysate
Lane 3 : 293T (Human embryonic kidney epithelial cell) cell lysate
Lane 4 : HepG2 cell lysate
Lane 5 : SH-SY5Y cell lysate

Lysates/proteins at 10 µg per lane.

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

Predicted band size: 51 kDa
Observed band size: 51 kDa

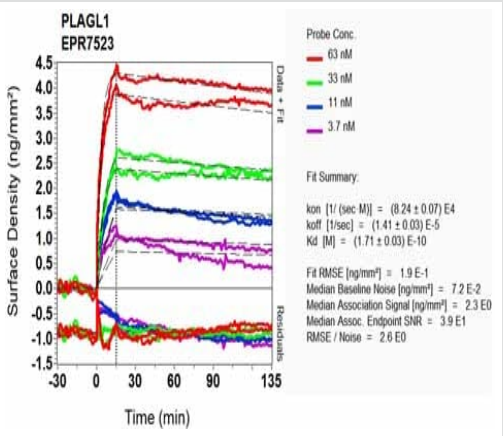
This data was developed using **ab129063**, the same antibody clone in a different buffer formulation.



Flow Cytometry (Intracellular) - Anti-PLAGL1 / ZAC antibody [EPR7523] - BSA and Azide free (ab248273)

This data was developed using **ab129063**, the same antibody clone in a different buffer formulation.

ab129063 at 1/10 dilution staining PLAGL1 / ZAC in permeabilized HepG2 cells by intracellular flow cytometry (red) or a rabbit IgG negative (green).

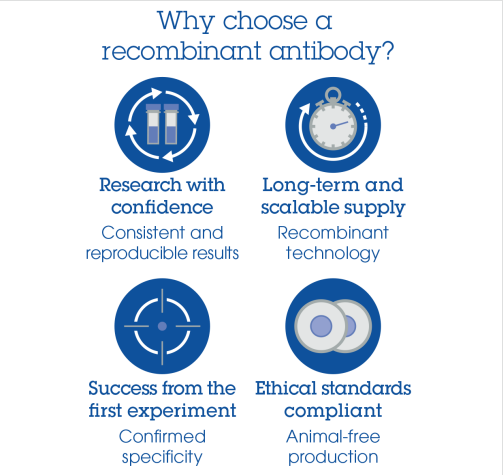


OI-RD Scanning - Anti-PLAGL1 / ZAC antibody [EPR7523] - BSA and Azide free (ab248273)

This data was developed using **ab129063**, the same antibody clone in a different buffer formulation.Equilibrium disassociation constant (K_D)

Learn more about K_D

Click here to learn more about K_D



Anti-PLAGL1 / ZAC antibody [EPR7523] - BSA and Azide free (ab248273)

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