

Anti-MAT1A antibody [EPR7938] - BSA and Azide free ab248332

リコンビナント **RabMAb**

画像数 2

製品の概要

製品名	Anti-MAT1A antibody [EPR7938] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR7938] to MAT1A - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: IP, WB 適用なし: Flow Cyt
種交差性	交差種: Mouse, Rat, Human
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	IP: 293T cells.
特記事項	<p>ab248332 is the carrier-free version of ab129176.</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

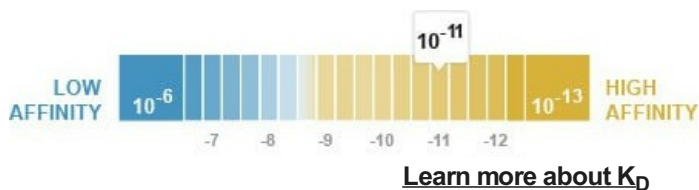
Liquid

保存方法

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

解離定数 (K_D 値)

$K_D = 1.22 \times 10^{-11}$ 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

EPR7938

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ab248332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確認ください。

アプリケーション	Abreviews	特記事項
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Detects a band of approximately 44 kDa (predicted molecular weight: 44 kDa).

追加情報

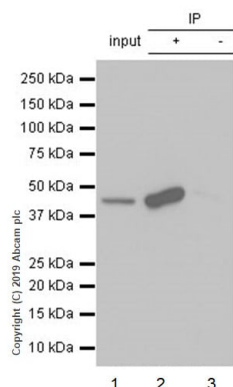
Is unsuitable for Flow Cyt.

ターゲット情報

関連性

MAT1A catalyzes a two-step reaction that involves the transfer of the adenosyl moiety of ATP to methionine to form S-adenosylmethionine and triphosphosphate, which is subsequently cleaved to PPi and Pi. S-adenosylmethionine is the source of methyl groups for most biological methylations. Mutations in this gene are associated with methionine adenosyltransferase deficiency.

画像



Immunoprecipitation - Anti-MAT1A antibody
[EPR7938] - BSA and Azide free (ab248332)

ab129176 (Purified) at 1:40 dilution (2 µg) immunoprecipitating MAT1A in 293T whole cell lysate.

Lane 1 (input): 293T (Human embryonic kidney epithelial cell) whole cell lysate 10 µg

Lane 2 (+): **ab129176** & 293T whole cell lysate

Lane 3 (-): Rabbit monoclonal IgG (**ab172730**) instead of **ab129176** in 293T whole cell lysate

For western blotting, VeriBlot for IP Detection Reagent (HRP) (**ab131366**) was used at 1:1000 dilution.

Blocking and diluting buffer: 5% NFDm/TBST.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab129176**)

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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