


Anti-Sulfite oxidase antibody [EPR7618] - BSA and Azide free ab248296

リコンビナント **RabMAb**

画像数 4

製品の概要

製品名	Anti-Sulfite oxidase antibody [EPR7618] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR7618] to Sulfite oxidase - 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: ICC/IF
種交差性	交差種: Human 交差が予測される動物種: Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab248296 is the carrier-free version of ab129094.</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>

Mouse: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.

製品の特性

製品の状態

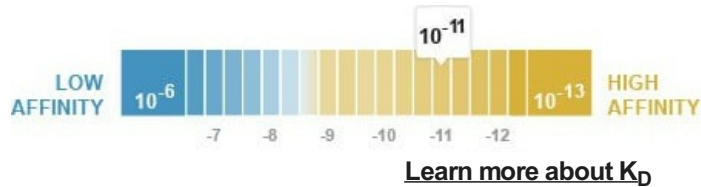
Liquid

保存方法

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

解離定数 (K_D 値)

$K_D = 2.90 \times 10^{-11}$ 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

EPR7618

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ab248296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 60 kDa (predicted molecular weight: 60 kDa).

追加情報

Is unsuitable for ICC/IF.

ターゲット情報

パスウェイ

Energy metabolism; sulfur metabolism.

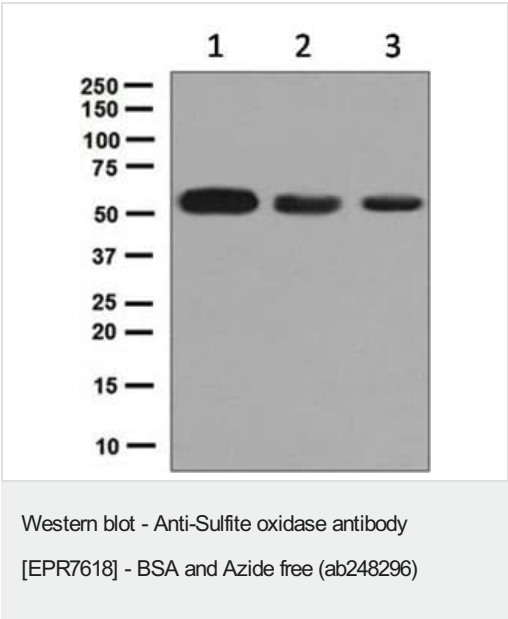
関連疾患

Defects in SUOX are the cause of isolated sulfite oxidase deficiency (ISOD) [MIM:272300]; also known as sulfocysteinuria. ISOD is characterized by neurological abnormalities including multicystic leukoencephalopathy with brain atrophy. Patients often suffer from seizures. Often leads to death at an early age.

配列類似性

Contains 1 cytochrome b5 heme-binding domain.

画像



All lanes : Anti-Sulfite oxidase antibody [EPR7618] ([ab129094](#)) at 1/10000 dilution

Lane 1 : Human fetal kidney tissue lysate

Lane 2 : HepG2 cell lysate

Lane 3 : 293T (Human embryonic kidney epithelial cell) cell lysate

Lysates/proteins at 10 µg per lane.

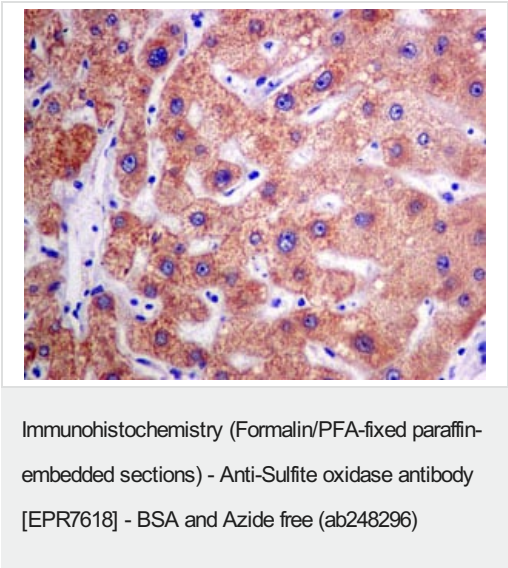
Secondary

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

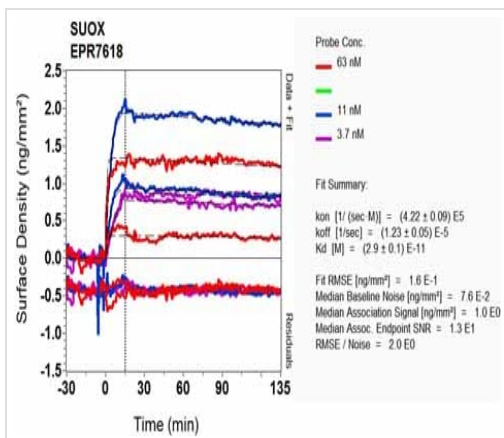
Predicted band size: 60 kDa

Observed band size: 60 kDa

This data was developed using [ab129094](#), the same antibody clone in a different buffer formulation.



This data was developed using [ab129094](#), the same antibody clone in a different buffer formulation.[ab129094](#), at a 1/50 dilution, staining Sulfite oxidase in paraffin embedded Human liver tissue by Immunohistochemistry. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



OIR-D Scanning - Anti-Sulfite oxidase antibody
[EPR7618] - BSA and Azide free (ab248296)

This data was developed using [ab129094](#), 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\$](#)

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

Anti-Sulfite oxidase antibody [EPR7618] - BSA and Azide free (ab248296)

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

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