


Anti-Erlin-2 antibody [EPR8088] - BSA and Azide free ab248351

リコンビナント **RabMAb**

画像数 5

製品の概要

製品名	Anti-Erlin-2 antibody [EPR8088] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR8088] to Erlin-2 - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF, IHC-P 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 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab248351 is the carrier-free version of ab129207.</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> <p>Rat: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

製品の特性

製品の状態

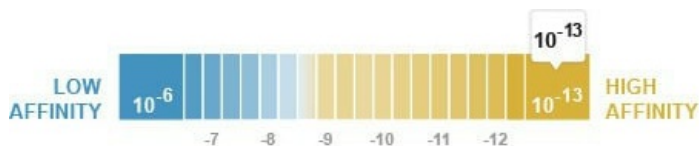
Liquid

保存方法

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

解離定数 (K_D 値)

$K_D = 5.40 \times 10^{-13} \text{ M}$



[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

Protein A purified

ポリ/モノ

モノクローナル

クローン名

EPR8088

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ab248351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
WB		Use at an assay dependent concentration. Predicted molecular weight: 38 kDa.
ICC/IF		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

追加情報

Is unsuitable for Flow Cyt or IP.

ターゲット情報

機能

Component of the ERLIN1/ERLIN2 complex which mediates the endoplasmic reticulum-associated degradation (ERAD) of inositol 1,4,5-trisphosphate receptors (IP3Rs). Also involved in ITPR1 degradation by the ERAD pathway.

組織特異性

Ubiquitous.

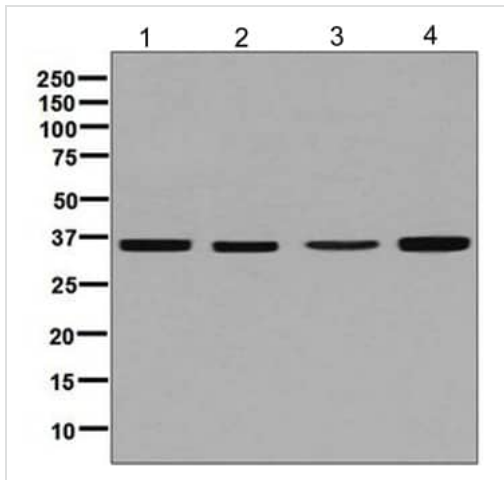
配列類似性

Belongs to the band 7/mec-2 family.

細胞内局在

Endoplasmic reticulum membrane. Associated with lipid raft-like domains of the endoplasmic

画像



Western blot - Anti-Erlin-2 antibody [EPR8088] - BSA and Azide free (ab248351)

All lanes : Anti-Erlin-2 antibody [EPR8088] (**ab129207**) at 1/1000 dilution

Lane 1 : Fetal kidney tissue lysate

Lane 2 : 293T cell lysate

Lane 3 : HepG2 cell lysate

Lane 4 : HeLa cell lysate

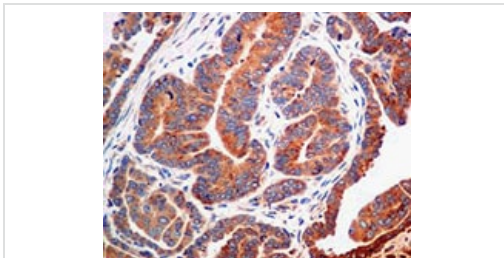
Lysates/proteins at 10 µg per lane.

Secondary

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

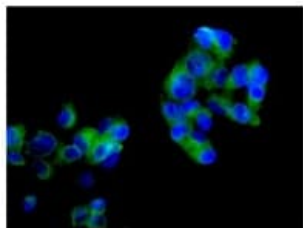
Predicted band size: 38 kDa

This data was developed using **ab129207**, the same antibody clone in a different buffer formulation.



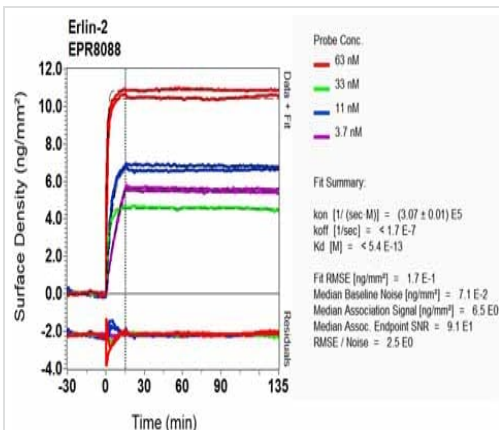
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Erlin-2 antibody [EPR8088] - BSA and Azide free (ab248351)

This data was developed using **ab129207**, the same antibody clone in a different buffer formulation. **ab129207**, at 1/50 dilution, staining Erlin-2 in paraffin-embedded Human endometrium adenocarcinoma tissue by Immunohistochemistry. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-Erlin-2 antibody [EPR8088] - BSA and Azide free (ab248351)

This data was developed using [ab129207](#), the same antibody clone in a different buffer formulation. [ab129207](#), at 1/100 dilution, staining Erlin-2 in HepG2 cells by Immunofluorescence.



OIR-D Scanning - Anti-Erlin-2 antibody [EPR8088] - BSA and Azide free (ab248351)

This data was developed using [ab129207](#), 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

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

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