

Anti-RASSF1 antibody [EPR7127] - BSA and Azide free ab248174

リコンビナント RabMAb

画像数 4

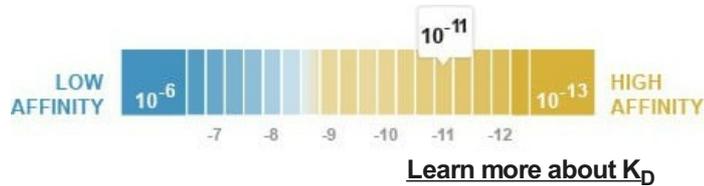
製品の概要

製品名	Anti-RASSF1 antibody [EPR7127] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR7127] to RASSF1 - 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: Flow Cyt, ICC/IF 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	<p>ab248174 is the carrier-free version of ab126764.</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>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with</p>

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 = 7.50 x 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	EPR7127
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ab248174の使用に適用されず**
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 39 kDa (predicted molecular weight: 39 kDa).

追加情報 Is unsuitable for Flow Cyt, ICC/IF or IP.

ターゲット情報

機能 Potential tumor suppressor. Required for death receptor-dependent apoptosis. Mediates activation of STK4 during Fas-induced apoptosis. When associated with MOAP1, promotes BAX conformational change and translocation to mitochondrial membranes in response to TNF and TNFSF10 stimulation. Isoform A interacts with CDC20, an activator of the anaphase-promoting complex, APC, resulting in the inhibition of APC activity and mitotic progression. Inhibits proliferation by negatively regulating cell cycle progression at the level of G1/S-phase transition by regulating accumulation of cyclin D1 protein. Isoform C has been shown not to perform these roles, no function has been identified for this isoform. Isoform A disrupts interactions among

MDM2, DAXX and USP7, thus contributing to the efficient activation of TP53 by promoting MDM2 self-ubiquitination in cell-cycle checkpoint control in response to DNA damage.

組織特異性

Isoform A and isoform C are ubiquitously expressed in all tissues tested, however isoform A is absent in many corresponding cancer cell lines. Isoform B is mainly expressed in hematopoietic cells.

配列類似性

Contains 1 phorbol-ester/DAG-type zinc finger.

Contains 1 Ras-associating domain.

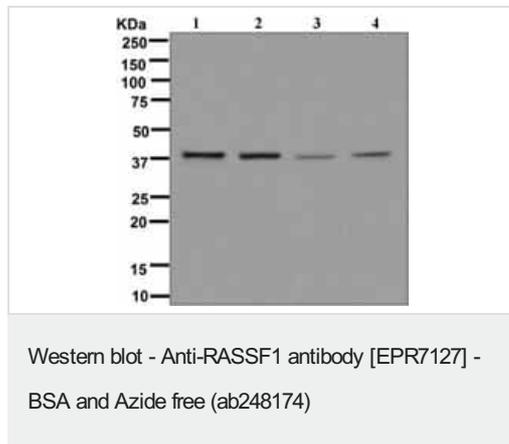
Contains 1 SARAH domain.

細胞内局在

Nucleus. Predominantly nuclear and Cytoplasm > cytoskeleton. Cytoplasm > cytoskeleton > centrosome. Cytoplasm > cytoskeleton > spindle. Cytoplasm > cytoskeleton > spindle pole.

Nucleus. Localizes to cytoplasmic microtubules during interphase, to bipolar centrosomes associated with microtubules during prophase, to spindle fibers and spindle poles at metaphase and anaphase, to the midzone during early telophase, and to the midbody in late telophase in cells. Colocalizes with MDM2 in the nucleus.

画像



All lanes : Anti-RASSF1 antibody [EPR7127] ([ab126764](#)) at 1/1000 dilution

Lane 1 : HeLa cell lysate

Lane 2 : Human fetal liver tissue lysate

Lane 3 : HepG2 cell lysate

Lane 4 : 293T (Human embryonic kidney epithelial cell) cell lysate

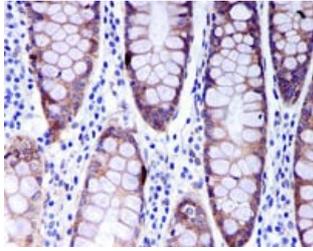
Lysates/proteins at 10 µg per lane.

Secondary

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

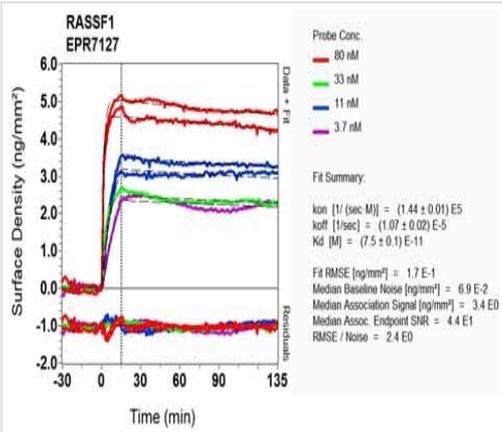
Predicted band size: 39 kDa

This data was developed using [ab126764](#), the same antibody clone in a different buffer formulation.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RASSF1 antibody [EPR7127] - BSA and Azide free (ab248174)

This data was developed using **ab126764**, the same antibody clone in a different buffer formulation. **ab126764**, at 1/50, staining RASSF1 in Paraffin-embedded Human colon tissue by Immunohistochemistry. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



OIR-D Scanning - Anti-RASSF1 antibody [EPR7127] - BSA and Azide free (ab248174)

This data was developed using **ab126764**, 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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