abcam

Product datasheet

Anti-RIAM antibody [EPR2806] - BSA and Azide free ab247579

יעלאעבע RabMAb

画像数3

製品の概要

免疫原

特記事項

製品名 Anti-RIAM antibody [EPR2806] - BSA and Azide free

製品の詳細 Rabbit monoclonal [EPR2806] to RIAM - 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

種交差性 交差種: Human

交差が予測される動物種: Mouse

Synthetic peptide within Human RIAM aa 1-100 (N terminal). The exact sequence is proprietary.

ab247579 is the carrier-free version of ab92537.

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 cellbased 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**.

Rat: 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.

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** EPR2806

アイソタイプ IgG

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab247579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. Predicted molecular weight: 73 kDa.

追加情報 Is unsuitable for Flow Cyt.

ターゲット情報

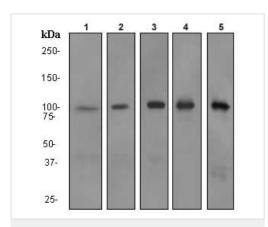
関連性 RIAM (Rap1-GTP interacting adapter molecule) appears to function in the signal transduction

from Ras activation to actin cytoskeletal remodeling via interaction with profilin and VASP. It suppresses insulin-induced promoter activities through AP1 and SRE and also mediates Rap1-

induced adhesion.

細胞内局在 Cell Membrane, Cytoplasm and cytoskeleton

画像



Western blot - Anti-RIAM antibody [EPR2806] - BSA and Azide free (ab247579)

All lanes : Anti-RIAM antibody [EPR2806] (<u>ab92537</u>) at 1/2000 dilution

Lane 1: Human Lymph node lysate

Lane 2: Fetal brain lysate

Lane 3: Human spleen lysate

Lane 4: Jurkat cell lysate

Lane 5: HL-60 + retinoic acid cell lysate

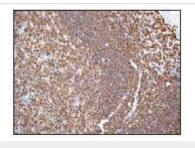
Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 73 kDa

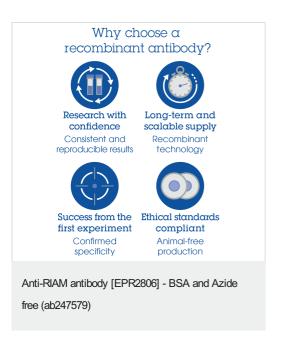
This data was developed using <u>ab92537</u>, the same antibody clone in a different buffer formulation.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-RIAM antibody

[EPR2806] - BSA and Azide free (ab247579)

This data was developed using <u>ab92537</u>, the same antibody clone in a different buffer formulation.<u>ab92537</u>, at 1/100 dilution, staining RIAM in paraffin-embedded Human tonsil tissue by Immunohistochemistry. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



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