abcam

Product datasheet

Anti-Bcl10 antibody [EPR3174] ab108412

יעלעבע RabMAb

画像数3

製品の概要

製品名 Anti-Bcl10 antibody [EPR3174]

製品の詳細 Rabbit monoclonal [EPR3174] to Bcl10

由来種 Rabbit

アプリケーション 適用あり: WB, Flow Cyt (Intra)

適用なし: ICC/IF,IHC-P 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.

ポジティブ・コントロール Daudi and Raji cell lysates; Raji cells

特記事項 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**.

Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with

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 -20°C. Stable for 12 months at -20°C.

バッファー pH: 7.20

Preservative: 0.05% Sodium azide

Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue

culture supernatant

精製度 Tissue culture supernatant

ポリモノ モノクローナル

クローン名 EPR3174

アイソタイプ lgG

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ab108412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
WB		1/1000 - 1/10000. Predicted molecular weight: 26 kDa.
Flow Cyt (Intra)		1/500 - 1/1000. ab172730 - Rabbit monoclonal lgG, is suitable for use as an isotype control with this antibody.

追加情報 Is unsuitable for ICC/IF,IHC-P or IP.

ターゲット情報

機能 Promotes apoptosis, pro-caspase-9 maturation and activation of NF-kappa-B via NIK and IKK.

May be an adapter protein between upstream TNFR1-TRADD-RIP complex and the downstream

NIK-IKK-IKAP complex. Is a substrate for MALT1.

組織特異性 Ubiquitous.

関連疾患 Note=A chromosomal aberration involving BCL10 is recurrent in low-grade mucosa-associated

lymphoid tissue (MALT lymphoma). Translocation t(1;14)(p22;q32). Although the BCL10/lgH translocation leaves the coding region of BCL10 intact, frequent BCL10 mutations could be attributed to the lg somatic hypermutation mechanism resulting in nucleotide transitions.

Note=Defects in BCL10 are involved in various types of cancer.

配列類似性 Contains 1 CARD domain.

翻訳後修飾 Phosphorylated. Phosphorylation results in dissociation from TRAF2 and binding to BIRC2/c-

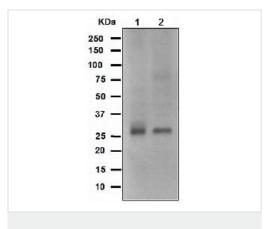
IAP2.

細胞内局在 Cytoplasm > perinuclear region. Membrane raft. Appears to have a perinuclear, compact and

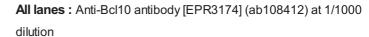
filamentous pattern of expression. Also found in the nucleus of several types of tumor cells.

Colocalized with DPP4 in membrane rafts.

画像



Western blot - Anti-Bcl10 antibody [EPR3174] (ab108412)

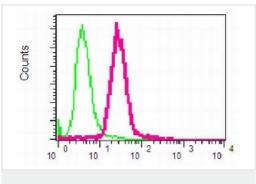


Lane 1 : Daudi cell lysate

Lane 2 : Raji cell lysate

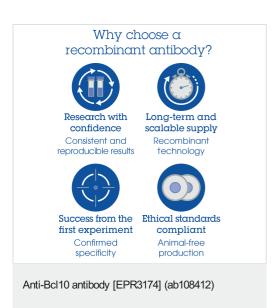
Lysates/proteins at 10 µg per lane.

Predicted band size: 26 kDa



Flow Cytometry (Intracellular) - Anti-Bcl10 antibody [EPR3174] (ab108412)

Intracellular flow cytometric analysis of Bcl10 in permeabilized Raji cells, using ab108412 at a 1/500 dilution (red) or a Rabbit lgG (negative) (green).



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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.co.jp/abpromise or contact our technical team.

Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors