

Product datasheet

Anti-Bcl10 antibody [EPR3174] ab108412

リコンビナント RabMAb®

画像数 2

製品の概要

製品名	Anti-Bcl10 antibody [EPR3174]
製品の詳細	Rabbit monoclonal [EPR3174] to Bcl10
アプリケーション	適用あり: WB, Flow Cyt 適用なし: ICC, IHC-P or IP
種交差性	交差種: Human
免疫原	Synthetic peptide corresponding to residues in Human Bcl10.
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 rabbit monoclonal antibody. Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information. Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb® patents

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	PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%
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	IgG

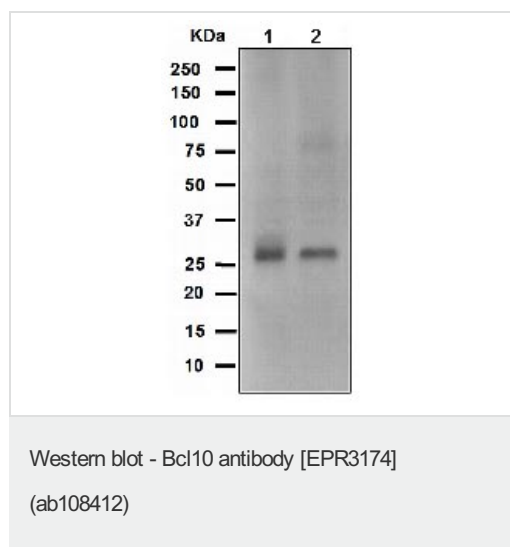
アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab108412** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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		1/500 - 1/1000. ab172730 -Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
追加情報		Is unsuitable for ICC,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/IgH translocation leaves the coding region of BCL10 intact, frequent BCL10 mutations could be attributed to the Ig 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



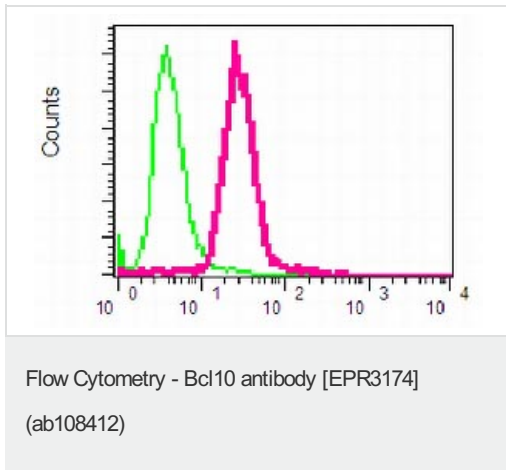
All lanes : Anti-Bcl10 antibody [EPR3174]
(ab108412) at 1/1000 dilution

Lane 1 : Daudi cell lysate

Lane 2 : Raji cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size : 26 kDa



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

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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