# abcam

### Product datasheet

## Anti-Bcl10 antibody [EPR3175] ab108328

יעלאעבע RabMAb

3 References 画像数3

#### 製品の概要

製品名 Anti-Bcl10 antibody [EPR3175]

製品の詳細 Rabbit monoclonal [EPR3175] to Bcl10

由来種 Rabbit

アプリケーション 適用あり: ICC/IF, WB

適用なし: Flow Cvt or IHC-P

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, Raji, HeLa, and HuT-78 cell lysates; HeLa 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

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

モノクローナル ポリモノ

**クローン名** EPR3175

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ab108328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
ICC/IF		1/100 - 1/250.
WB		1/1000 - 1/10000. Detects a band of approximately 32 kDa (predicted molecular weight: 26 kDa).

追加情報 Is unsuitable for Flow Cyt or IHC-P.

#### 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-

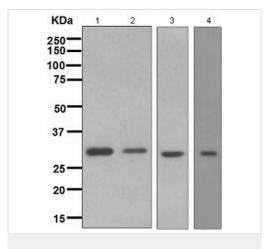
IAP2.

**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



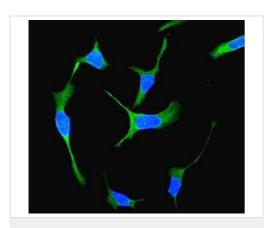
Western blot - Anti-Bcl10 antibody [EPR3175] (ab108328)

**All lanes :** Anti-Bcl10 antibody [EPR3175] (ab108328) at 1/1000 dilution

Lane 1 : Daudi cell lysate
Lane 2 : Raji cell lysate
Lane 3 : HeLa cell lysate
Lane 4 : HuT-78 cell lysate

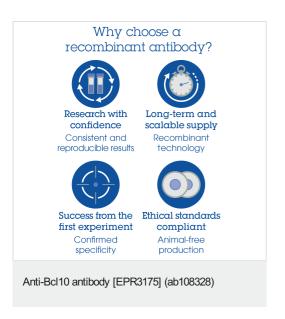
Lysates/proteins at 10 µg per lane.

Predicted band size: 26 kDa



Immunocytochemistry/ Immunofluorescence - Anti-Bcl10 antibody [EPR3175] (ab108328)

ab108328, at 1/100 dilution, staining Bcl10 in HeLa cells by Immunofluorescence.



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 <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

#### Terms and conditions

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