# abcam

## Product datasheet

# Anti-Bcl10 antibody [EPR3175] ab108328



重组 RabMAb

3 References 3 图像

#### 概述

产品名称 Anti-Bcl10抗体[EPR3175]

描述 兔单克隆抗体[EPR3175] to Bcl10

宿主 Rabbit

经测试应用 适用于: ICC/IF, WB

不适用于: Flow Cyt or IHC-P

种属反应性 与反应: Human

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

阳性对照 Daudi, Raji, HeLa, and HuT-78 cell lysates; HeLa cells

常规说明 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.

#### 性能

形式 Liquid

存放说明 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

存储溶液

Preservative: 0.05% Sodium azide

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

culture supernatant

纯度 Tissue culture supernatant

克隆 单克隆

**克隆编号** EPR3175

**同种型** IgG

#### 应用

### The Abpromise guarantee Abpromise™承诺保证使用ab108328于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

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

应用说明 Is unsuitable for Flow Cyt or IHC-P.

靶标

功能 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.

组织特异性 Ubiquitous.

疾病相关 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.

序列相似性 Contains 1 CARD domain.

翻译后修饰 Phosphorylated. Phosphorylation results in dissociation from TRAF2 and binding to BIRC2/c-

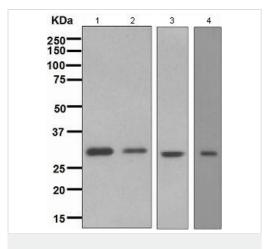
IAP2.

细胞定位 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.

图片



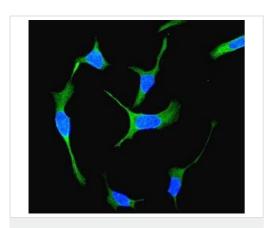
Western blot - Anti-Bcl10 antibody [EPR3175] (ab108328)

**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

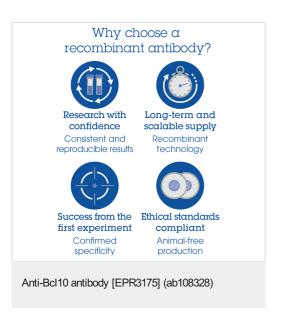
Lysates/proteins at 10 µg per lane.

Predicted band size: 26 kDa



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

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



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