

Anti-CD82 antibody [TS82b] - BSA and Azide free ab59509

★★★★★ [5 Abreviews](#) [8 References](#) [2 图像](#)

概述

产品名称	Anti-CD82抗体[TS82b] - BSA and Azide free
描述	小鼠单克隆抗体[TS82b] to CD82 - BSA and Azide free
宿主	Mouse
特异性	Recognises the CD82 antigen, a 60 kDa protein.
经测试应用	适用于: WB, Flow Cyt
种属反应性	与反应: Human
免疫原	Tissue, cells or virus corresponding to Human CD82. Jurkat and HEL cell lines
阳性对照	Raji and HEL cells
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 19th June 2019. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at 4°C (stable for up to 12 months). Do Not Freeze.
存储溶液	pH: 7.30 Constituent: 100% PBS
无载体	Sterile-filtered through 0.22 µm. Carrier and preservative free 是
纯度	Protein A purified
克隆	单克隆

克隆编号	TS82b
骨髓瘤	P3-x63-Ag8
同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab59509 于以下的经测试应用

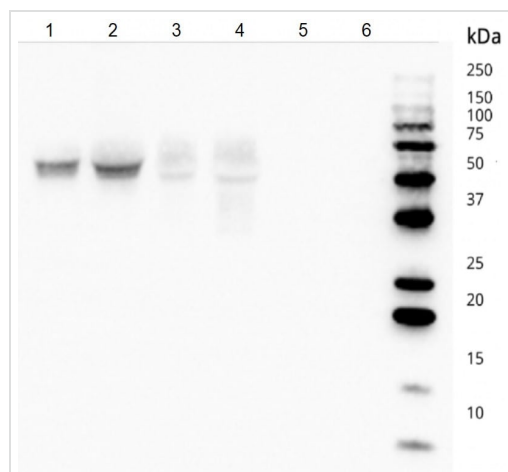
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	Use at an assay dependent concentration. Use under non reducing condition. Predicted molecular weight: 37 kDa.
Flow Cyt		Use at an assay dependent concentration. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

靶标

功能	Associates with CD4 or CD8 and delivers costimulatory signals for the TCR/CD3 pathway.
组织特异性	Lymphoid specific.
序列相似性	Belongs to the tetraspanin (TM4SF) family.
细胞定位	Membrane.

图片



Western blot - Anti-CD82 antibody [TS82b] - BSA and Azide free (ab59509)

All lanes : Anti-CD82 antibody [TS82b] - BSA and Azide free (ab59509) at 1 µg/ml

Lane 1 : Raji (Human Burkitt's lymphoma cell line) whole cell lysate at 25 µg

Lane 2 : Raji whole cell lysate at 50 µg

Lane 3 : HEL (Human bone marrow erythroleukemia cell line) whole cell lysate at 25 µg

Lane 4 : HEL whole cell lysate at 50 µg

Lane 5 : YT whole cell lysate at 25 µg

Lane 6 : YT whole cell lysate at 50 µg

Secondary

All lanes : Anti IgG1-HRP

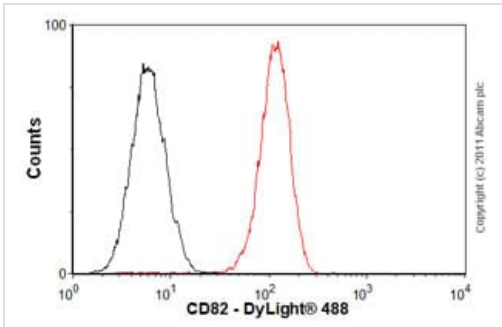
Predicted band size: 37 kDa

Lysis buffer:

- Tris pH7.4, NaCl 150 mM, CaCl₂ 2H₂O 1 mM, MgCl₂ 1 mM NaN₃ 0.02%, Triton X100 1%

Gel:

5-15% SDS polyacrylamide.



Flow Cytometry - Anti-CD82 antibody [TS82b]
(ab59509)

Overlay histogram showing HeLa cells stained with ab59509 (red line). The cells were fixed with 80% methanol (5 min) and incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab59509, 1 µg/1x10⁶ cells) for 30 min at 22°C. The secondary antibody used was a goat **anti-mouse DyLight® 488** (IgG, H+L) (**ab96879**) at 1/500 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG1 [ICIGG1] (**ab91353**, 2 µg/1x10⁶ cells) used under the same conditions. Acquisition of >5,000 events was performed.

Please note that Abcam do not have any data for use of this antibody on non-fixed cells. We welcome any customer feedback.

This image was generated using the ascites version of the product.

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

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