

Anti-IL-34 antibody [1D12] ab101443

★★★★★ [1 Abreviews](#) [10 References](#) [3 图像](#)

概述

产品名称	Anti-IL-34抗体[1D12]
描述	小鼠单克隆抗体[1D12] to IL-34
宿主	Mouse
经测试应用	适用于: WB, ICC/IF, Flow Cyt
种属反应性	与反应: Human
免疫原	Recombinant fragment corresponding to Human IL-34 aa 21-242.
阳性对照	IL-34-hlgGfC transfected HEK293 cell lysate; U251 cells; K562 cells
常规说明	<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 short term (1-2 weeks). Store at -20°C long term.
存储溶液	Preservative: 0.05% Sodium azide Constituent: PBS
纯度	Protein G purified
纯化说明	Purified from tissue culture supernatant.
克隆	单克隆
克隆编号	1D12
同种型	IgG1

应用

The Abpromise guarantee

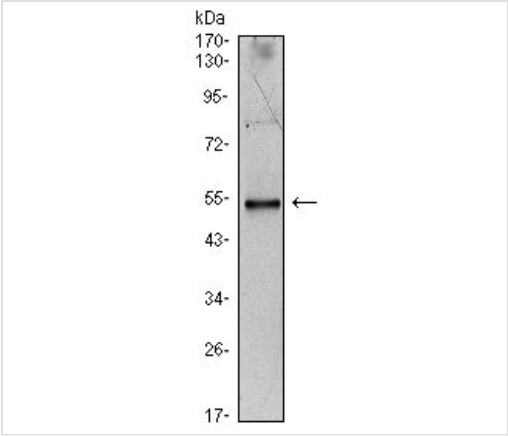
Abpromise™承诺保证使用ab101443于以下的经测试应用

“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		1/500 - 1/2000. Predicted molecular weight: 27 kDa.
ICC/IF		1/200 - 1/1000.
Flow Cyt		1/200. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

靶标	
功能	Cytokine that promotes the differentiation and viability of monocytes and macrophages. Stimulates phosphorylation of MAPK1/ERK2 AND MAPK3/ERK1. Ligand for colony-stimulating factor-1 receptor CSF1R.
组织特异性	Detected in the sinusoidal epithelium in the red pulp of spleen (at protein level). Predominantly expressed in spleen. Also detected in a range of other tissues including heart, brain, lung, liver, kidney, thymus, testis, ovary, small intestine, prostate and colon.
序列相似性	Belongs to the IL-34 family.
细胞定位	Secreted.

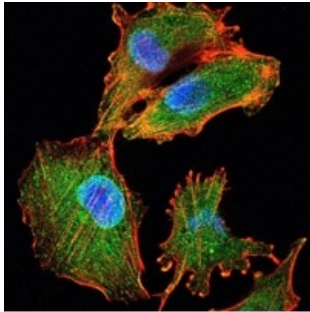
图片



Western blot - Anti-IL-34 antibody [1D12] (ab101443)

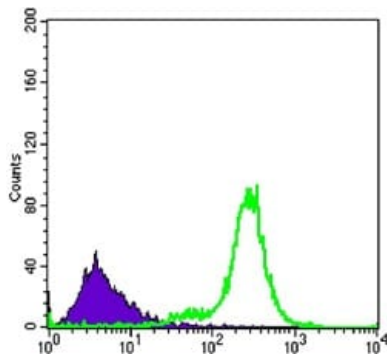
Anti-IL-34 antibody [1D12] (ab101443) at 1/500 dilution + IL-34-hlgFc transfected HEK293 cell lysate

Predicted band size: 27 kDa



Immunocytochemistry/ Immunofluorescence - Anti-IL-34 antibody [1D12] (ab101443)

ab101443, at 1/200 dilution, staining IL-34 in U251 cells by Immunofluorescence analysis (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow Cytometry - Anti-IL-34 antibody [1D12] (ab101443)

ab101443 staining IL-34 in K562 cells (green) at 1/200 by Flow cytometry. Negative control (purple).

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.cn/abpromise> or contact our technical team.

Terms and conditions

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