




Anti-PRDM1/Blimp1 antibody ab13700

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

概述

产品名称	Anti-PRDM1/Blimp1抗体
描述	山羊多克隆抗体to PRDM1/Blimp1
宿主	Goat
经测试应用	适用于: ICC, ChIP, Flow Cyt
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Cow, Dog, Pig 
免疫原	Synthetic peptide corresponding to Human PRDM1/Blimp1 aa 800 to the C-terminus (C terminal). Database link: O75626  Run BLAST with  Run BLAST with
阳性对照	ICC: A431 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). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.3 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab13700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		Use a concentration of 10 µg/ml.
ChIP		Use at an assay dependent concentration. PubMed: 17264218
Flow Cyt	★★★★★ (1)	Use at an assay dependent concentration. <u>ab37373</u> - Goat polyclonal IgG, is suitable for use as an isotype control with this antibody.

靶标

功能

Transcriptional repressor that binds specifically to the PRDI element in the promoter of the beta-interferon gene (PubMed:1851123). Drives the maturation of B-lymphocytes into Ig secreting cells (PubMed:12626569).

序列相似性

Belongs to the class V-like SAM-binding methyltransferase superfamily.
 Contains 4 C2H2-type zinc fingers.
 Contains 1 SET domain.

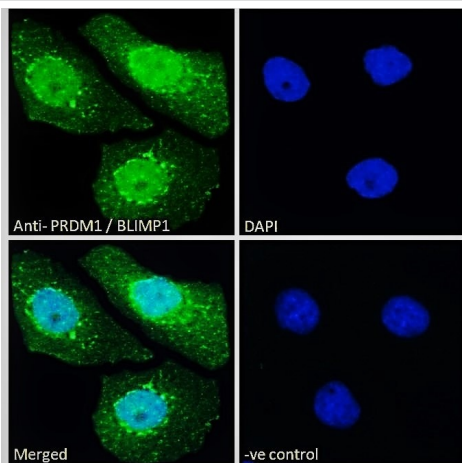
翻译后修饰

Sumoylation at Lys-816 by PIAS1 augments transcriptional repressor activity, and is critical for plasma cell differentiation.
 Ubiquitinated by the SCF(FBXO11) complex, leading to its degradation by the proteasome.

细胞定位

Nucleus. Cytoplasm.

图片



Immunocytochemistry - Anti-PRDM1/Blimp1 antibody (ab13700)

Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

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

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