# abcam

# Product datasheet

# Anti-Ctip2 antibody ab28448

★★★★★ <u>5 Abreviews</u> <u>46 References</u> 2 图像

#### 概述

产品名称 Anti-Ctip2抗体

描述 兔多克隆抗体to Ctip2

**宿主** Rabbit

 经测试应用
 适用于: IP, WB

 种属反应性
 与反应: Human

预测可用于: Mouse, Rat 🔷

免疫原 Synthetic peptide conjugated to KLH derived from within residues 850 - 950 of Human Ctip2.参阅

Abcam的专有抗源政策(Peptides available as ab32404)

常规说明

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.

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

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 or -

80°C. Avoid freeze / thaw cycle.

**存储溶液** pH: 7.40

Preservative: 0.02% Sodium azide

Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising

agent. If you would like information about the formulation of a specific lot, please contact our

scientific support team who will be happy to help.

纯**度** Immunogen affinity purified

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### The Abpromise guarantee

#### Abpromise™承诺保证使用ab28448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
IP		Use at an assay dependent concentration.
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 125,130 kDa (predicted molecular weight: 96 kDa).

#### 靶标

功能 Tumor-suppressor protein involved in T-cell lymphomas. May function on the P53-signaling

pathway. May be a key regulator of both differentiation and survival during thymocyte

development. Repress transcription through direct, TFCOUP2-independent binding to a GC-rich

response element.

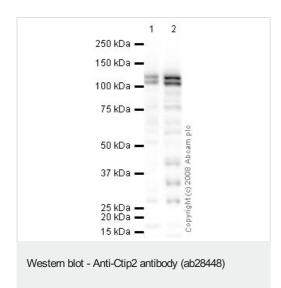
组织特异性 Highly expressed in brain and in malignant T-cell lines derived from patients with adult T-cell

leukemia/lymphoma.

序列相似性 Contains 6 C2H2-type zinc fingers.

细胞定位 Nucleus.

## 图片



All lanes: Anti-Ctip2 antibody (ab28448) at 1 µg/ml

Lane 1 : Jurkat (Human T cell lymphoblast-like cell line) Whole Cell

Lysate

Lane 2: Jurkat nuclear extract lysate (ab14844)

Lysates/proteins at 10 µg per lane.

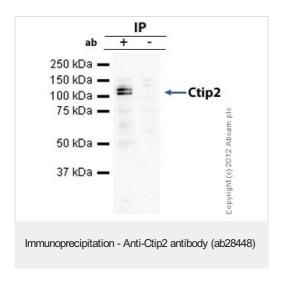
#### Secondary

All lanes: Goat polyclonal to Rabbit lgG - H&L - Pre-Adsorbed

(HRP) at 1/3000 dilution

Performed under reducing conditions.

**Predicted band size:** 96 kDa **Observed band size:** 125,130 kDa



Ctip2 was immunoprecipitated using 0.5mg Jurkat whole cell extract, 5µg of Rabbit polyclonal to Ctip2 and 50µl of protein G magnetic beads (+). No antibody was added to the control (-). The antibody was incubated under agitation with Protein G beads for 10min, Jurkat whole cell extract lysate diluted in RIPA buffer was added to each sample and incubated for a further 10min under agitation.

Proteins were eluted by addition of  $40\mu l$  SDS loading buffer and incubated for 10min at  $70^{o}C$ ;  $10\mu l$  of each sample was separated on a SDS PAGE gel, transferred to a nitrocellulose membrane, blocked with 5% BSA and probed with ab28448.

Secondary: Mouse monoclonal [SB62a] Secondary Antibody to Rabbit  $\lg G \ light \ chain \ (HRP) \ ({ab99697}).$ 

Bands: 125, 130kDa: Ctip2.

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
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- 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.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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