

## Product datasheet

# Anti-Ctip2 antibody [EPR12275(2)] ab187668

Recombinant RabMAb

★★★★★ 3 Abreviews 1 References 1 Image

### Overview

<b>Product name</b>	Anti-Ctip2 antibody [EPR12275(2)]
<b>Description</b>	Rabbit monoclonal [EPR12275(2)] to Ctip2
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide within Human Ctip2 aa 500-600. The exact sequence is proprietary. Database link: <a href="#">Q9C0K0</a>
<b>Positive control</b>	Molt-4, Jurkat, HuT-78 and Human fetal brain lysates.
<b>General notes</b>	

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<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb<sup>®</sup> patents](#).

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol, 0.05% BSA
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR12275(2)

Isotype

IgG

## Applications

Our [Abpromise guarantee](#) covers the use of **ab187668** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/10000 - 1/50000. Detects a band of approximately 130 kDa (predicted molecular weight: 96 kDa).
Flow Cyt	★★★★★	Use at an assay dependent concentration.

## Target

### Function

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.

### Tissue specificity

Highly expressed in brain and in malignant T-cell lines derived from patients with adult T-cell leukemia/lymphoma.

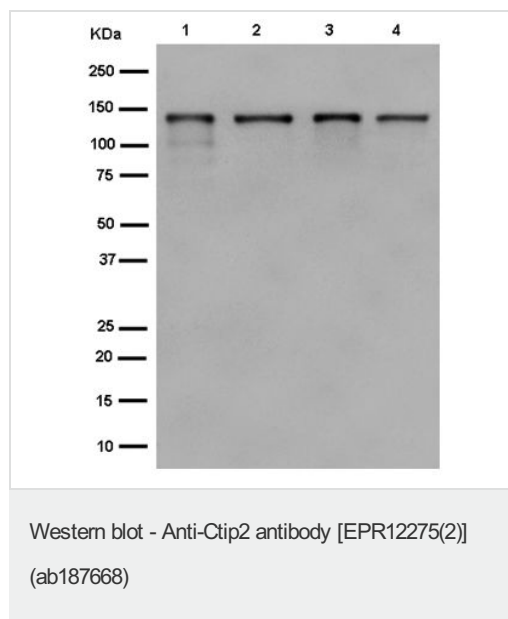
### Sequence similarities

Contains 6 C2H2-type zinc fingers.

### Cellular localization

Nucleus.

## Images



**All lanes** : Anti-Ctip2 antibody [EPR12275(2)] (ab187668) at 1/10000 dilution

**Lane 1** : MOLT4 cell lysate

**Lane 2** : Jurkat cell lysate

**Lane 3** : HuT-78 cell lysate

**Lane 4** : Human fetal brain cell lysate

### Secondary

**All lanes** : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

**Predicted band size:** 96 kDa

**Observed band size:** 130 kDa

[why is the actual band size different from the predicted?](#)

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

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