


## Product datasheet

### Anti-c-Myb antibody ab117635

★★★★★ [1 Abreviews](#) [7 References](#) [4 Images](#)

#### Overview

Product name	Anti-c-Myb antibody
Description	Rabbit polyclonal to c-Myb
Host species	Rabbit
Tested applications	<b>Suitable for:</b> WB, IHC-P, ICC/IF
Species reactivity	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse 
Immunogen	KLH-conjugated synthetic peptide derived from the N terminal region of Human c-Myb.
Positive control	Human breast or tonsil tissue. HUVEC cell lysate. HeLa cells.
General notes	<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&amp;As</p>

#### Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Store undiluted.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.88% Sodium chloride, 48% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

#### Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab117635 in the following tested applications.

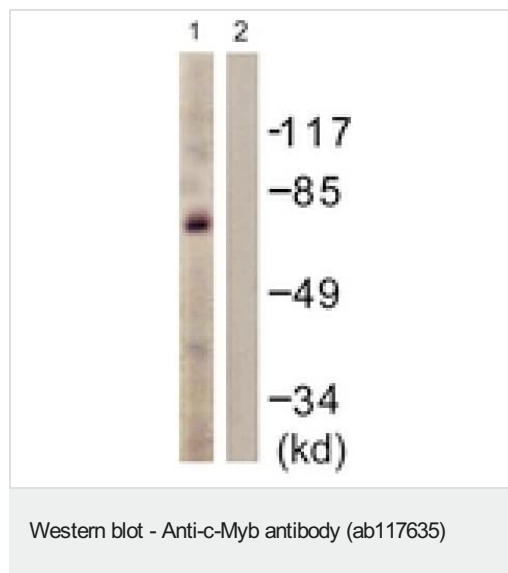
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 72 kDa.
IHC-P		Use a concentration of 5 µg/ml.
ICC/IF	★★★★★ (1)	1/100 - 1/500.

## Target

<b>Function</b>	Transcriptional activator; DNA-binding protein that specifically recognize the sequence 5'-YAAC[GT]G-3'. Plays an important role in the control of proliferation and differentiation of hematopoietic progenitor cells.
<b>Sequence similarities</b>	Contains 3 HTH myb-type DNA-binding domains.
<b>Domain</b>	Comprised of 3 domains; an N-terminal DNA-binding domain, a centrally located transcriptional activation domain and a C-terminal domain involved in transcriptional repression.
<b>Post-translational modifications</b>	Ubiquitinated; mediated by SIAH1 and leading to its subsequent proteasomal degradation. Phosphorylated by NLK on multiple sites, which induces proteasomal degradation.
<b>Cellular localization</b>	Nucleus.

## Images

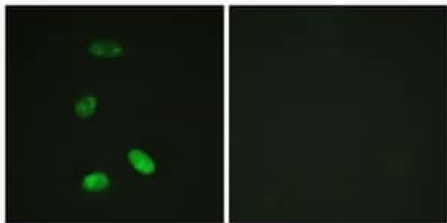


**All lanes :** Anti-c-Myb antibody (ab117635) at 1/500 dilution

**Lane 1 :** HUVEC cell lysate

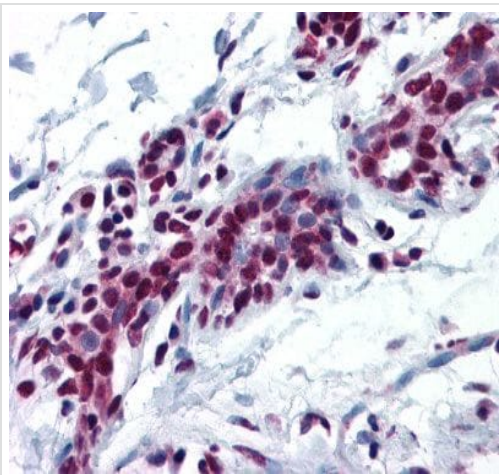
**Lane 2 :** HUVEC cell lysate with synthetic peptide

**Predicted band size:** 72 kDa



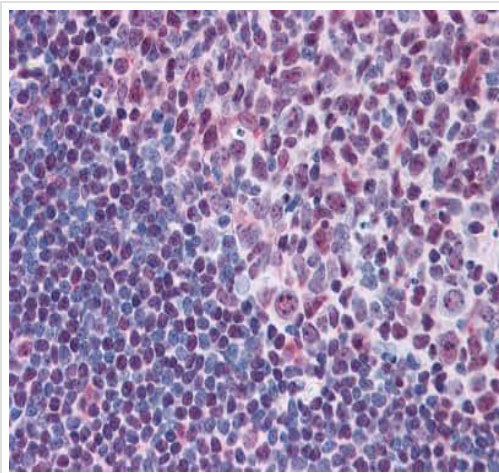
Immunocytochemistry/ Immunofluorescence - Anti-c-Myb antibody (ab117635)

Immunofluorescence analysis of HeLa cells, using 1/100 ab117635.  
The picture on the right is treated with the synthesized peptide.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-c-Myb antibody (ab117635)

Human Breast, Formalin-Fixed, Paraffin-Embedded tissue, stained with ab117635 at 5µg/ml.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-c-Myb antibody (ab117635)

Human Tonsil, Formalin-Fixed, Paraffin-Embedded tissue, stained with ab117635 at 5µg/ml.

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

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- Extensive multi-media technical resources to help you
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