


Product datasheet

Anti-b-Myc antibody [EP643Y] ab40798

Recombinant RabMAb

2 Images

Overview

Product name	Anti-b-Myc antibody [EP643Y]
Description	Rabbit monoclonal [EP643Y] to b-Myc
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: Flow Cyt or IP
Species reactivity	Reacts with: Rat Predicted to work with: Mouse 
Immunogen	Synthetic peptide within Rat b-Myc aa 50-150. The exact sequence is proprietary.
Positive control	Rat brain or PC12 cells extracts
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.05% BSA, 49% PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EP643Y
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab40798 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. Detects a band of approximately 20 kDa (predicted molecular weight: 18.3 kDa).

Application notes

Is unsuitable for Flow Cyt or IP.

Target

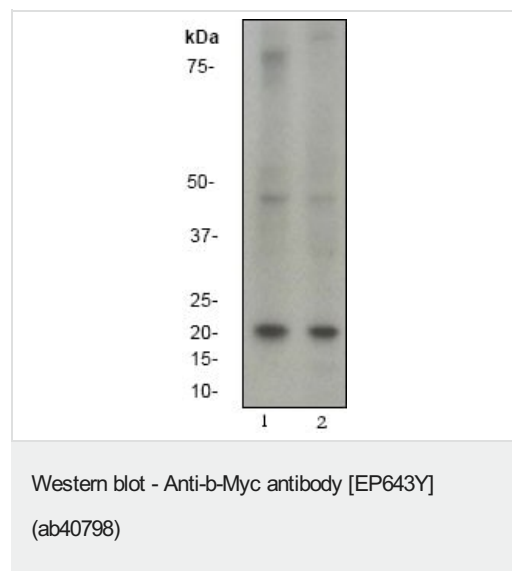
Relevance

b-Myc is a member of the myc family of transcriptional regulators including c-myc, N-myc, L-myc and S-myc. Even though the biological role of b-myc has not yet been determined, b-myc has been shown to inhibit c-myc function. Mostly expressed in the brain, protein expression in adrenal gland, pituitary gland, mammary gland, ovary, and uterus suggest that b-myc gene expression is associated with hormonally regulated tissues.

Cellular localization

Nuclear

Images



All lanes : Anti-b-Myc antibody [EP643Y] (ab40798) at 1/500 dilution

Lane 1 : Rat Brain

Lane 2 : PC12

Predicted band size: 18.3 kDa

Observed band size: 20 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-b-Myc antibody [EP643Y] (ab40798)

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

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