

Product datasheet

Anti-Myotrophin antibody ab66997

1 Image

Overview

<b>Product name</b>	Anti-Myotrophin antibody
<b>Description</b>	Mouse polyclonal to Myotrophin
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Full length protein (Human)

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: Whole serum
<b>Purity</b>	Whole antiserum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab66997** in the following tested applications.

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

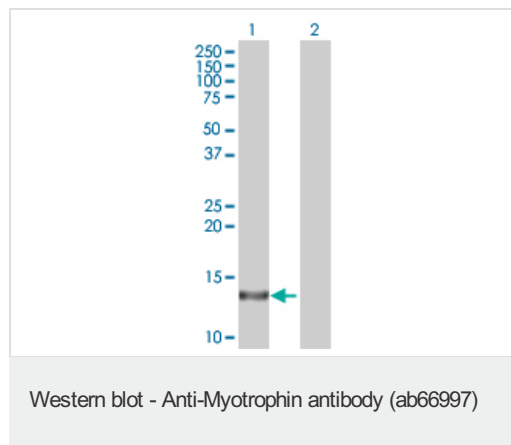
Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 13 kDa (predicted molecular weight: 13 kDa).

Target

<b>Function</b>	Potential role in cerebellar morphogenesis. May function in differentiation of cerebellar neurons, particularly of granule cells. Seems to be associated with cardiac hypertrophy.
-----------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<b>Tissue specificity</b>	Ubiquitous.
<b>Sequence similarities</b>	Belongs to the myotrophin family. Contains 3 ANK repeats.
<b>Cellular localization</b>	Cytoplasm.

## Images



**All lanes :** Anti-Myotrophin antibody (ab66997) at 1/500 dilution

**Lane 1 :** Myotrophin transfected 293T cell lysate

**Lane 2 :** Non-transfected 293T cell lysate

**Predicted band size:** 13 kDa

**Observed band size:** 13 kDa

Lysates/proteins at 25µg/lane.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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 <https://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors