

Product datasheet

Anti-Myotrophin antibody ab66997

1 Image

Overview

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

Properties

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

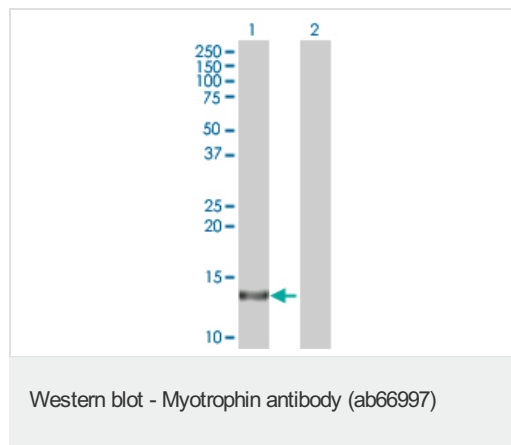
Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 13 kDa (predicted molecular weight: 13 kDa).

Target

Function	Potential role in cerebellar morphogenesis. May function in differentiation of cerebellar neurons, particularly of granule cells. Seems to be associated with cardiac hypertrophy.
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Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the myotrophin family. Contains 3 ANK repeats.
Cellular localization	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.

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