

# Datasheet for ABIN631163 anti-MTPN antibody (Middle Region)

Image



#### Overview

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Quantity:	100 μL
Target:	MTPN
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTPN antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Myotrophin antibody was raised using the middle region of MTPN corresponding to a region

Immunogen:	Myotrophin antibody was raised using the middle region of MTPN corresponding to a region
	with amino acids GRKPLHYAADCGQLEILEFLLLKGADINAPDKHHITPLLSAVYEGHVSCV
Specificity:	Myotrophin antibody was raised against the middle region of MTPN
Purification:	Affinity purified

## Target Details

Target:	MTPN
Alternative Name:	Myotrophin (MTPN Products)
Background:	MTPN has a potential role in cerebellar morphogenesis. MTPN may function in differentiation of cerebellar neurons, particularly of granule cells. MTPN seems to be associated with cardiac hypertrophy.

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### Target Details

Molecular Weight:
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13 kDa (MW of target protein)

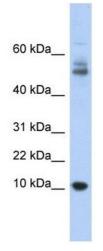
## Application Details

Application Notes:	WB: 1 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	Myotrophin Blocking Peptide, catalog no. 33R-3534, is also available for use as a blocking
	control in assays to test for specificity of this Myotrophin antibody
Restrictions:	For Research Use only

### Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of MTPN antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

#### Images



### Western Blotting

**Image 1.** Myotrophin antibody used at 1 ug/ml to detect target protein.

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