

Datasheet for ABIN2777783

anti-Myoneurin antibody (Middle Region)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	Myoneurin (MYNN)
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Dog, Cow, Rabbit, Horse, Guinea Pig, Mouse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myoneurin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MYNN
Sequence:	CQLVFHSRMH HGEEKPYKCD VCNLQFATSS NLKIHARKHS GEKPYVCDRC
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against MYNN. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	Myoneurin (MYNN)
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Target Details

Alternative Name:	MYNN (MYNN Products)
Background:	<p>Myoneurin belongs to the BTB/POZ and zinc finger protein family whose members have been implicated in regulatory functions of gene expression. Myoneurin has been identified in various tissues, but muscle is a privileged site of myoneurin gene transcription.</p> <p>Alias Symbols: OSZF, SBBIZ1, ZBTB31, ZNF902</p> <p>Protein Interaction Partner: CUL3, COPS5, ELAVL1, UBC, PAK1,</p> <p>Protein Size: 610</p>
Molecular Weight:	69 kDa
Gene ID:	55892
NCBI Accession:	NM_018657 , NP_061127
UniProt:	Q86Z12

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 610 AA
Restrictions:	For Research Use only

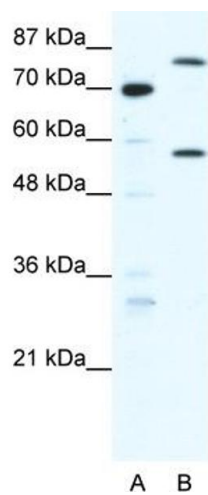
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Timmusk, Merlot, Lövgren, Järvekülg, Berg, Fossum: "Regulator of G protein signalling 16 is a target for a porcine circovirus type 2 protein." in: **The Journal of general virology**, Vol. 90, Issue Pt 10, pp. 2425-36, (2009) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-MYNN Antibody Titration: 1.25ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate