

Datasheet for ABIN5517914  
**anti-MYL12A antibody (N-Term)**



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## Overview

Quantity:	100 µL
Target:	MYL12A
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYL12A antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MYL12A
Sequence:	MSSKRTKTKT KKRPRATSN VFAMFDQSQI QEFKEAFNMI DQNRDGFIDK
Purification:	Affinity purified

## Target Details

Target:	MYL12A
Alternative Name:	MYL12A ( <a href="#">MYL12A Products</a> )
Background:	This gene encodes a nonsarcomeric myosin regulatory light chain. This protein is activated by phosphorylation and regulates smooth muscle and non-muscle cell contraction. This protein may also be involved in DNA damage repair by sequestering the transcriptional regulator

## Target Details

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apoptosis-antagonizing transcription factor (AATF)/Che-1 which functions as a repressor of p53-driven apoptosis. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 8.

Alias Symbols: MLCB, MRCL3, MRLC3, MYL2B, MLC-2B, HEL-S-24

Protein Size: 171

Gene ID:	10627
NCBI Accession:	<a href="#">NM_001303047</a> , <a href="#">NP_001289976</a>
UniProt:	<a href="#">P19105</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
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.
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.