

Datasheet for ABIN1538290
anti-MYL6 antibody (AA 32-59)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	MYL6
Binding Specificity:	AA 32-59
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MYL6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 32-59 amino acids from the Central region of human MYL6.
Clone:	RB38602
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Pig, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MYL6
Alternative Name:	MYL6 (MYL6 Products)
Background:	Myosin is a hexameric ATPase cellular motor protein. It is composed of two heavy chains, two

Target Details

nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene encodes a myosin alkali light chain that is expressed in smooth muscle and non-muscle tissues. Genomic sequences representing several pseudogenes have been described and two transcript variants encoding different isoforms have been identified for this gene.

Molecular Weight: 16930

Gene ID: 4637

NCBI Accession: [NP_066299](#), [NP_524147](#)

UniProt: [P60660](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

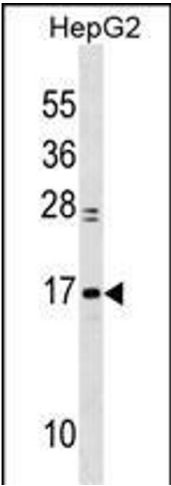
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: MYL6 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. MYL6 Antibody (Center) (ABIN1538290 and ABIN2849925) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the MYL6 Antibody detected the MYL6 protein (arrow).