

Datasheet for ABIN6572119

anti-MYL6B antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	MYL6B
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYL6B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human MYL6B
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	MYL6B
Alternative Name:	MYL6B (MYL6B Products)
Background:	Synonyms: Myosin Light Chain 6B, Myosin, Light Polypeptide 6B Alkali Smooth Muscle And Non-Muscle, Myosin, Light Chain 6B, Alkali Smooth Muscle And Non-Muscle, Smooth Muscle And Nonmuscle Myosin Light Chain Alkali 6B, Myosin Light Chain 1 Slow A, MLC1SA, Smooth Muscle And Non-Muscle Myosin Alkali Light Chain 6B, Myosin Light Chain 1 Slow-Twitch Muscle A Isoform, Myosin Alkali Light Chain 1 Slow A

Target Details

Background: Myosin is a hexameric ATPase cellular motor protein. It is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene encodes a myosin alkali light chain expressed in both slow-twitch skeletal muscle and in nonmuscle tissue. Alternative splicing results in multiple transcript variants.

Molecular Weight: Observed_MW: 28kDa
Calculated_MW: 22kDa

Gene ID: 140465

UniProt: [P14649](#)

Application Details

Application Notes: WB 1:200 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

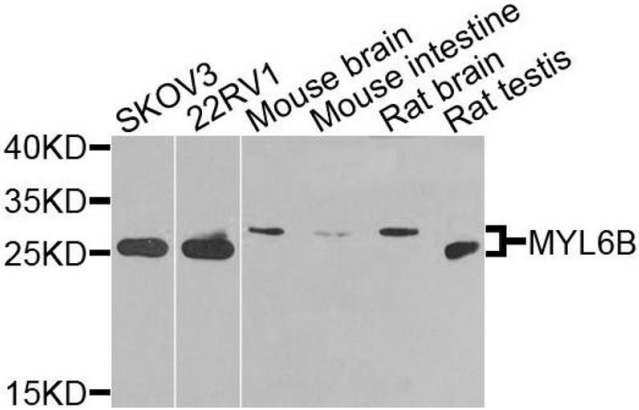
Buffer: Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using MYL6B antibody.