

Datasheet for ABIN7643174 **anti-MYL1 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MYL1
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Polyclonal Antibody to Myosin Light Chain 1 (MYL1)
Immunogen:	RPB105Ra01Recombinant Myosin Light Chain 1 (MYL1)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MYL1. It has been selected for its ability to recognize MYL1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	MYL1
Alternative Name:	MYL1 (MYL1 Products)

Target Details

Background: MLC1, MLC1F, MLC3F, Myosin light chain 1/3, skeletal muscle isoform, Myosin light chain A1/A2, Myosin Light Chain 1, Alkali, Fast Skeletal

UniProt: [P02600](#)

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.