

Datasheet for ABIN7643157 **anti-MYL6 antibody**



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Overview

Quantity:	100 µL
Target:	MYL6
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYL6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Myosin Light Chain 6, Alkali, Smooth Muscle And Non Muscle (MYL6)
Immunogen:	RPD426Hu01 Recombinant Myosin Light Chain 6, Alkali, Smooth Muscle And Non Muscle (MYL6)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MYL6. It has been selected for its ability to recognize MYL6 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	MYL6
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Target Details

Alternative Name:	MYL6 (MYL6 Products)
Background:	ESMLC, LC17-GI, LC17-NM, LC17A, LC17B, MLC1SM, MLC3NM, MLC3SM, 17 kDa myosin light chain, Myosin light chain alkali 3
UniProt:	P60660

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:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	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.