

Datasheet for ABIN7124073

MYL12B Protein (AA 1-172) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	MYL12B
Protein Characteristics:	AA 1-172
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYL12B protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	MYL12B
Alternative Name:	MYL12B (MYL12B Products)
Background:	ML12B_HUMAN, MLC 2A, MLC-2, MLC-2a, MLC-B, MLC20, MRLC2, MYL12B, MYLC2B, Myosin light chain 12B regulatory, Myosin regulatory light chain 12B, myosin regulatory light chain 2, Myosin regulatory light chain 2-B, myosin regulatory light chain 2-B, smooth muscle isoform
Molecular Weight:	18.8 kDa

Target Details

UniProt:	O14950
Pathways:	Feeding Behaviour

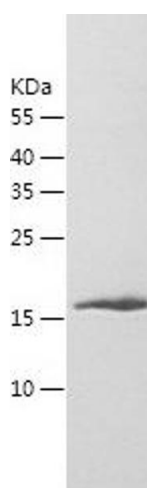
Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4
Storage:	4 °C, -20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.