

Datasheet for ABIN7124048

MYOD1 Protein (AA 2-320) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	MYOD1
Protein Characteristics:	AA 2-320
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYOD1 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB)

Product Details

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

Target Details

Target:	MYOD1
Alternative Name:	MyoD1 (MYOD1 Products)
Background:	BHLHc1, Class C basic helix-loop-helix protein 1, MYF 3, Myf-3, MYF3, Myoblast determination protein 1, MYOD, Myod 1, MYOD1, MYOD1_HUMAN, Myogenic differentiation 1, Myogenic factor 3, Myogenic factor MYF 3, Myogenin D1, PUM
Molecular Weight:	35 kDa

Target Details

UniProt:	P15172
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

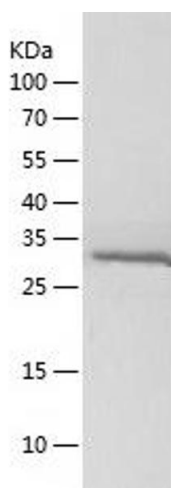
Application Details

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.