

Datasheet for ABIN7258954
anti-Myocardin antibody[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	A synthetic peptide of human MYOCD (NP_705832.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Myocardin (MYOCD)
Alternative Name:	MYOCD (MYOCD Products)
Background:	This gene encodes a nuclear protein, which is expressed in heart, aorta, and in smooth muscle cell-containing tissues. It functions as a transcriptional co-activator of serum response factor (SRF) and modulates expression of cardiac and smooth muscle-specific SRF-target genes, and thus may play a crucial role in cardiogenesis and differentiation of the smooth muscle cell

Target Details

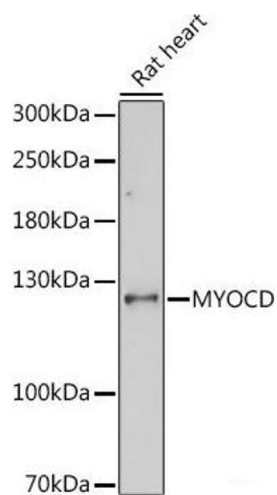
	lineage. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	Observed_MW: 102 kDa Calculated_MW: 73 kDa/101 kDa/106 kDa
Gene ID:	93649
UniProt:	Q8IZQ8
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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 Rat heart using MYOCD Polyclonal Antibody at dilution of 1:1000.