

Datasheet for ABIN7160560
anti-MYH1 antibody (AA 1439-1544)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MYH1
Binding Specificity:	AA 1439-1544
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYH1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Myosin-10 protein (1439-1544AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	MYH1
Alternative Name:	MYH1 (MYH1 Products)
Background:	Background: Cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping. Involved with LARP6 in the stabilization of

Target Details

type I collagen mRNAs for CO1A1 and CO1A2. During cell spreading, plays an important role in cytoskeleton reorganization, focal contacts formation (in the central part but not the margins of spreading cells), and lamellipodial extension, this function is mechanically antagonized by MYH9.

Aliases: Cellular myosin heavy chain antibody, Cellular myosin heavy chain type B antibody, Cellular myosin heavy chain type B type B antibody, MGC134913 antibody, MGC134914 antibody, MYH 10 antibody, Myh10 antibody, MYH10_HUMAN antibody, Myosin 10 antibody, Myosin heavy chain 10 antibody, Myosin heavy chain 10 non muscle antibody, Myosin heavy chain antibody, Myosin heavy chain non muscle 11b antibody, Myosin heavy chain nonmuscle IIb antibody, Myosin heavy chain nonmuscle type B antibody, Myosin heavy polypeptide 10 non muscle antibody, Myosin-10 antibody, Myosin10 antibody, NMMHC B antibody, NMMHC II b antibody, NMMHC II-b antibody, NMMHC IIB antibody, NMMHC-B antibody, NMMHC-IIB antibody, NMMHCB antibody, Non muscle myosin heavy chain B antibody, Non muscle myosin heavy chain IIB antibody, Non muscle myosin II heavy chain B antibody, non-muscle IIb antibody, Non-muscle myosin heavy chain B antibody, Non-muscle myosin heavy chain IIB antibody, Nonmuscle myosin heavy chain B antibody, Nonmuscle myosin heavy chain IIB antibody, Nonmuscle myosin II heavy chain B antibody, Nonmuscle myosin IIB antibody, type B antibody

UniProt: [P35580](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

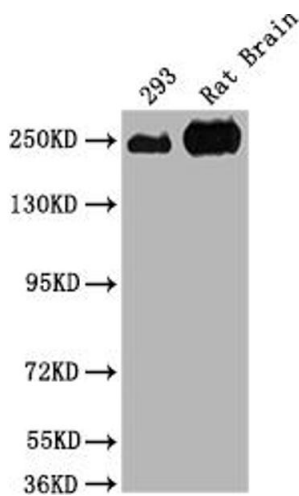
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Handling

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western Blot Positive WB detected in: 293 whole cell lysate, Rat Brain tissue All lanes: MYH10 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 229, 231, 232, 233 kDa Observed band size: 250 kDa