

Datasheet for ABIN7160599

**anti-Myosin 9 antibody (AA 2-241) (HRP)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	Myosin 9 (MYH9)
Binding Specificity:	AA 2-241
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myosin 9 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Myosin-9 protein (2-241AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	Myosin 9 (MYH9)
Alternative Name:	MYH9 ( <a href="#">MYH9 Products</a> )
Background:	Background: Cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping. During cell spreading, plays an important

## Target Details

role in cytoskeleton reorganization, focal contacts formation (in the margins but not the central part of spreading cells), and lamellipodial retraction, this function is mechanically antagonized by MYH10.

Aliases: BDPLT 6 antibody, BDPLT6 antibody, Cellular myosin heavy chain antibody, Cellular myosin heavy chain type A antibody, DFNA 17 antibody, DFNA17 antibody, EPSTS antibody, FTNS antibody, MGC104539 antibody, MHA antibody, MYH 2A antibody, MYH 9 antibody, MYH2A antibody, MYH9 antibody, MYH9\_HUMAN antibody, MYHas8 antibody, MyHC 2A antibody, MyHC IIa antibody, MyHC2A antibody, MyHCIIa antibody, MYHSA 2 antibody, MYHSA2 antibody, Myosin 9 antibody, Myosin heavy chain 9 antibody, Myosin heavy chain 9 non muscle antibody, Myosin heavy chain antibody, Myosin heavy chain non muscle IIa antibody, Myosin heavy chain nonmuscle IIa antibody, Myosin heavy polypeptide 2 antibody, Myosin heavy polypeptide 9 non muscle antibody, Myosin-9 antibody, Myosin9 antibody, NMHC II A antibody, NMMHC A antibody, NMMHC II a antibody, NMMHC II-a antibody, NMMHC IIA antibody, NMMHC-A antibody, NMMHC-IIA antibody, NMMHCA antibody, Non muscle myosin heavy chain A antibody, Non muscle myosin heavy chain antibody, Non muscle myosin heavy chain II A antibody, Non muscle myosin heavy polypeptide 9 antibody, non-muscle IIa antibody, Non-muscle myosin heavy chain A antibody, Non-muscle myosin heavy chain IIa antibody, Nonmuscle myosin heavy chain A antibody, Nonmuscle myosin heavy chain II A antibody, type A antibody

UniProt: [P35579](#)

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Integrin Complex](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.

Handling

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