

Datasheet for ABIN630755  
**anti-Myosin IC antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	Myosin IC (MYO1C)
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myosin IC antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Myosin Ic antibody was raised using the N terminal of MYO1 C corresponding to a region with amino acids NPVLEAFGNAKTLRNDNSSRFGKYMDVQDFDKGAPVGGHILSYLLEKSRV
Specificity:	Myosin Ic antibody was raised against the N terminal of MYO1 C
Purification:	Affinity purified

## Target Details

Target:	Myosin IC (MYO1C)
Alternative Name:	Myosin Ic ( <a href="#">MYO1C Products</a> )
Background:	This gene encodes a member of the unconventional myosin protein family, which are actin-based molecular motors. The protein is found in the cytoplasm, and one isoform with a unique N-terminus is also found in the nucleus.

## Target Details

Molecular Weight:	113 kDa (MW of target protein)
Pathways:	<a href="#">Platelet-derived growth Factor Receptor Signaling</a>

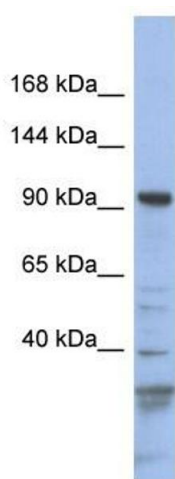
## Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	Myosin Ic Blocking Peptide, catalog no. 33R-6834, is also available for use as a blocking control in assays to test for specificity of this Myosin Ic antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of MYO0 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images



### Western Blotting

**Image 1.** Myosin Ic antibody used at 1 ug/ml to detect target protein.