

Datasheet for ABIN953591  
**anti-MYO3B antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	MYO3B
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYO3B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region of human Myosin-IIIb
Isotype:	Ig Fraction
Specificity:	This antibody recognizes human Myosin-IIIb at C-term.
Purification:	Purified through a Protein A column followed by peptide affinity purification

## Target Details

Target:	MYO3B
Alternative Name:	Myosin-IIIB ( <a href="#">MYO3B Products</a> )

## Target Details

Background:	MYO3B is probable actin-based motor with a protein kinase activity.Synonyms: MYO3B
Molecular Weight:	135kd
Gene ID:	140469
NCBI Accession:	<a href="#">NP_001077084</a>

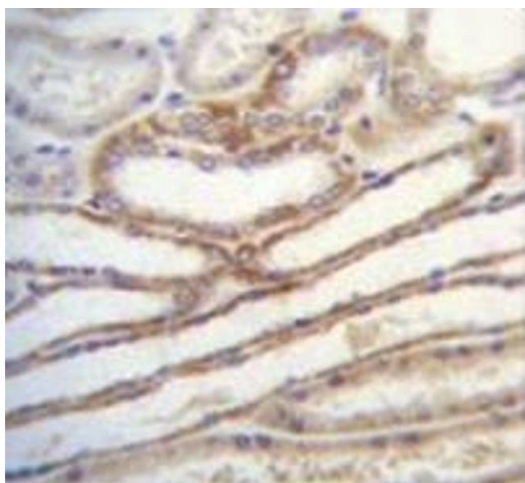
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

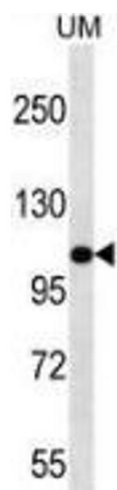
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis in human kidney tissue (Formalin-fixed, Paraffin-embedded) using Myosin-IIIb Antibody (C-term), followed by peroxidase conjugated secondary antibody and DAB staining. This data demonstrates the use of this antibody for IHC. Clinical relevance has not been evaluated.



Western Blotting

**Image 2.** Western blot analysis in UM cell line lysates (35ug/lane) using Myosin-IIIb Antibody (C-term). This demonstrates this antibody detected the Myosin-IIIb protein (arrow).