

Datasheet for ABIN185642  
**anti-MYO9B antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	MYO9B
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MYO9B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Myosin IXB
Immunogen:	C-KNDFEPVKQSKAQ
Sequence:	KNDFEPVKQS KAQ
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms (NP_004136.2, NP_001123537.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	MYO9B
Alternative Name:	MYO9B ( <a href="#">MYO9B Products</a> )
Background:	MYO9B , myosin IXB , CELIAC4, MYR5, myosin , celiac disease 4
Gene ID:	4650
NCBI Accession:	<a href="#">NP_004136</a> , <a href="#">NP_001123537</a>

## Application Details

Application Notes:	Western Blot: Approx 200 kDa band observed in Human Liver lysates (calculated MW of 243 kDa according to NP_004136.2). Recommended concentration: 2-6 µg/mL. Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



**Image 1.** ABIN185642 (2µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.