

Datasheet for ABIN657903  
**anti-UNC45B antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	UNC45B
Binding Specificity:	AA 235-264, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This UNC45B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 235-264 amino acids from the N-terminal region of human UNC45B.
Clone:	RB33582
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	UNC45B
Alternative Name:	UNC45B ( <a href="#">UNC45B Products</a> )
Background:	UNC45B plays a role in myoblast fusion and sarcomere organization (Price et al., 2002 [PubMed 12356907]).[supplied by OMIM].

## Target Details

Molecular Weight:	103733
Gene ID:	146862
NCBI Accession:	<a href="#">NP_001028748</a> , <a href="#">NP_001253981</a> , <a href="#">NP_775259</a>
UniProt:	<a href="#">Q8IWX7</a>

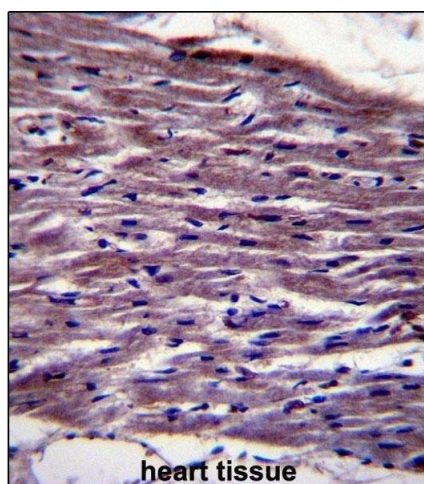
## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

## Handling

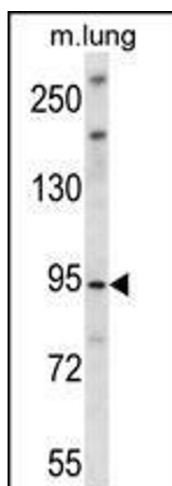
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	UNC45B Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** UNC45B Antibody (N-term) (ABIN657903 and ABIN2846854) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of UNC45B Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



#### Western Blotting

**Image 2.** UNC45B Antibody (N-term) (ABIN657903 and ABIN2846854) western blot analysis in mouse lung tissue lysates (35 µg/lane). This demonstrates the UNC45B antibody detected the UNC45B protein (arrow).