

Datasheet for ABIN570921

**anti-UNC45B antibody (Internal Region)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	UNC45B
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This UNC45B antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Purpose:	UNC45B
Immunogen:	C-RSDKLRQKIFKER
Sequence:	RSDKLRQKIF KER
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms (NP_775259.1 and NP_001028748.1).
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	UNC45B
Alternative Name:	UNC45B ( <a href="#">UNC45B Products</a> )
Background:	Unc-45 homolog B (C. elegans), CMYA4, FLJ38610, MGC119540, MGC119541, UNC45, cardiomyopathy associated 4, striated muscle UNC45
Gene ID:	146862, 217012, 303373
NCBI Accession:	<a href="#">NP_775259</a> , <a href="#">NP_001028748</a>

## Application Details

Application Notes:	Western Blot: Approx 90 kDa band observed in Human Skeletal Muscle lysates (calculated MW of 104 kDa according to NP_775259.1). Recommended concentration: 0.3-1 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.



Western Blotting

**Image 1.** ABIN570921 (0.3µg/ml) staining of Human Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.