

Datasheet for ABIN530920  
**anti-UNC45B antibody (AA 1-850)**



[Go to Product page](#)

1 Image

1 Publication

## Overview

Quantity:	50 µg
Target:	UNC45B
Binding Specificity:	AA 1-850
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This UNC45B antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human UNC45B protein.
Immunogen:	UNC45B (AAI01063.1, 1 a.a. ~ 850 a.a) full-length human protein.
Sequence:	MAEVEAVQLK EEGNRHFQLQ DYKAATNSYS QALKLTKDKA LLATLYRNRA ACGLKTESYV QAASDASRAI DINSSDIKAL YRRCQALEHL GKLDQAFKDV QRCATLEPRN QNFQEMLRRL NTSIQEKL RV QFSTDSRVQK MFEILLDENS EADKREKAAN NLIVLGREEA GA EKIFQNNG VALLQLLDT KKPELVLA AV RTL SGMCSGH QARATVILHA VRIDRICSLM AVENEEMSLA VCNLLQAIID SLSGEDKREH RGKEEALVLD TKKDLKQITS HLLDMLVSKK VSGQGRDQAL NLLNKNVPRK DLAIHDNSRT IYVDNGLRK ILKVVGQVPD LPSCLPLTDN TRMLASILIN KLYDDLRCDP ERDHFRKICE EYITGKFDPQ DMDKNLNIAIQ TVSGILQGPFDLGNQLLGLK GVMEMMVVALC GSERETDQLV AVEALIHAST KLSRATFIIT NGVSLKQIY KTTKNEKIKI RTLVTSDKTI LYSVATTLVN CTNSYDVKEV IPELVQLAKF SKQHVPEEHP KDKKDFIDMR VKRLLKAGVI SALACMVKAD SAILTDQTK E LLARVFLALC DNPKDRGTIV AQGGGKALIP

## Product Details

---

LALEGTDVGK VKAAHALAKI AAVSNPDIAF PGERVYEVVR PLVRLDQTQR DGLQNYEALL  
GLTNLSGRSD KLRQKIFKER ALPDIENYMF ENHDQLRQAA TECMCNMVLH KEVQERFLAD  
GNDRLKLVVL LCGEDDDKVQ NAAAGALAML TAAHKKLCLK MTQVTTQWLE ILQRLCLHDQ  
LSVQHRGLVI AYNLLAADAE LAKKLVESEL LEILTVVGKQ EPDEKKAEVV QTARECLIKC  
MDYGFIPVS

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

---

Target:	UNC45B
Alternative Name:	UNC45B ( <a href="#">UNC45B Products</a> )
Background:	Full Gene Name: unc-45 homolog B (C. elegans) Synonyms: CMYA4,FLJ38610,MGC119540,MGC119541,SMUNC45,UNC45
Gene ID:	146862

## Application Details

---

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

## Handling

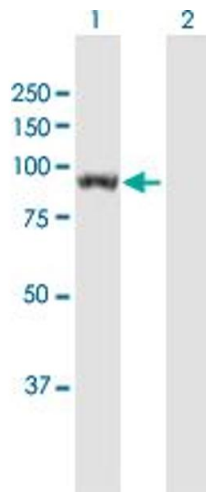
---

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

---

Product cited in:	Yoshida, Sho, Nanjo, Takahashi, Kobayashi, Kawamura, Honma, Komatsu, Sugita, Yamauchi, Hosoi, Ito, Masuda: "Weaving hypothesis of cardiomyocyte sarcomeres: discovery of periodic broadening and narrowing of intercalated disk during volume-load change." in: <b>The American journal of pathology</b> , Vol. 176, Issue 2, pp. 660-78, (2010) ( <a href="#">PubMed</a> ).
-------------------	--



### Western Blotting

**Image 1.** Western Blot analysis of UNC45B expression in transfected 293T cell line by UNC45B MaxPab polyclonal antibody.

Lane 1: UNC45B transfected lysate(93.5 KDa).

Lane 2: Non-transfected lysate.