

Datasheet for ABIN2783996  
**anti-UNC93B1 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	UNC93B1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNC93B1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human UNC93B1
Sequence:	LKNVLAASAG GMLTYGVYLG LLQMQLILHY DETYREVKYG NMGLPDIDSK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against UNC93B1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

## Target Details

Target:	UNC93B1
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## Target Details

Alternative Name:	UNC93B1 ( <a href="#">UNC93B1 Products</a> )
Background:	<p>UNC93B1 is a protein with similarity to the C. elegans unc93 protein. The Unc93 protein is involved in the regulation or coordination of muscle contraction in the worm. This gene encodes a protein with similarity to the C. elegans unc93 protein. The Unc93 protein is involved in the regulation or coordination of muscle contraction in the worm.</p> <p>Alias Symbols: MGC126617, UNC93, UNC93B, IIAE1, Unc-93B1</p> <p>Protein Interaction Partner: UBC, STT3B, SPNS1, YIPF5, HM13, CLPTM1L, MBOAT7, FASTKD5, CCDC47, TM9SF3, ANKHD1, TMC01, TLR9, GOLT1B, YIPF3, PIGN, CDIPT, SCAMP3, LPGAT1, TM9SF2, SURF4, SEL1L, NPC1, ABCC1, STT3A, IRAK1, FARSA, DDOST, CLPTM1,</p> <p>Protein Size: 597</p>
Molecular Weight:	67 kDa
Gene ID:	81622
NCBI Accession:	<a href="#">NM_030930</a> , <a href="#">NP_112192</a>
UniProt:	<a href="#">Q9H1C4</a>
Pathways:	<a href="#">TLR Signaling</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Toll-Like Receptors Cascades</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 597 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

**Image 1.** WB Suggested Anti-UNC93B1 Antibody Titration:  
5.0ug/ml Positive Control: Jurkat cell lysate