

Product datasheet

Anti-UNC93B1 antibody ab69497

[1 References](#) [3 Images](#)

Overview

Product name	Anti-UNC93B1 antibody
Description	Rabbit polyclonal to UNC93B1
Host species	Rabbit
Specificity	ab69497 will not crossreact with Unc93A.
Tested applications	Suitable for: ICC/IF, IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Human heart tissue lysate.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab69497 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

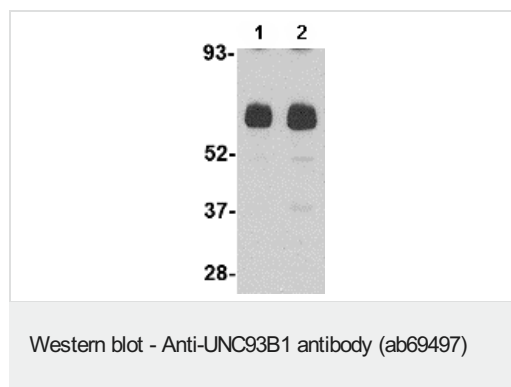
Application	Abreviews	Notes
ICC/IF		Use a concentration of 20 µg/ml.
IHC-P		Use a concentration of 2.5 µg/ml.
WB		Use a concentration of 0.5 - 1 µg/ml. Detects a band of approximately 67 kDa (predicted molecular weight: 67 kDa).

Target

Relevance UNC93B 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. Defects in UNC93B are associated with susceptibility to herpes simplex encephalitis (HSE) which is a rare complication of human herpesvirus 1 (HHV-1) infection.

Cellular localization Membrane; Multi pass membrane protein

Images



Lane 1 : Anti-UNC93B1 antibody (ab69497) at 0.5 µg/ml

Lane 2 : Anti-UNC93B1 antibody (ab69497) at 1 µg/ml

All lanes : human heart tissue lysate

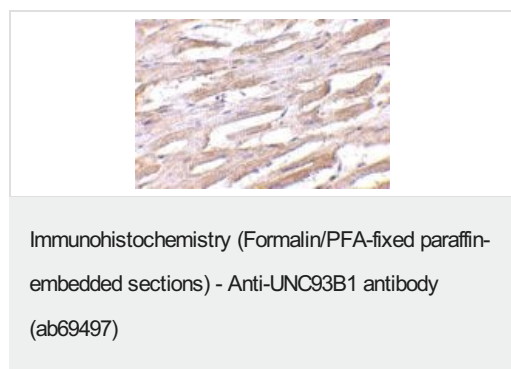
Lysates/proteins at 15 µg per lane.

Secondary

All lanes : Anti-rabbit

Predicted band size: 67 kDa

Observed band size: 67 kDa



ab69497 at 2.5 µg/ml staining UNC93B1 in human heart tissue section by Immunohistochemistry (Formalin/ PFA fixed paraffin-embedded sections).

Immunocytochemistry/ Immunofluorescence - Anti-
UNC93B1 antibody (ab69497)

Immunofluorescence of UNC93B1 in Human Heart cells using
ab69497 at 20 ug/ml.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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