

Product datasheet

Anti-Deadpan antibody [11D1CH11] ab195172

★★★★★ 1 Abreviews 6 References 1 Image

Overview

Product name	Anti-Deadpan antibody [11D1CH11]
Description	Rat monoclonal [11D1CH11] to Deadpan
Host species	Rat
Tested applications	Suitable for: IHC, ICC/IF
Species reactivity	Reacts with: Drosophila melanogaster
Immunogen	Recombinant full length protein. This information is considered to be commercially sensitive.
Positive control	Drosophila stage 11 embryos
General notes	<p>This antibody clone is manufactured by Abcam.</p> <p>Product was previously marketed under the MitoSciences sub-brand.</p> <p>If you require this antibody in a particular buffer formulation or a particular conjugate for your experiments, please contact orders@abcam.com or you can find further information here.</p> <p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. 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, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	Preservative: 0.02% Sodium azide Constituent: 99% HEPES buffered saline
Purification notes	>95% based on SDS-PAGE
Clonality	Monoclonal
Clone number	11D1CH11
Isotype	IgG2b
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab195172** in the following tested applications.

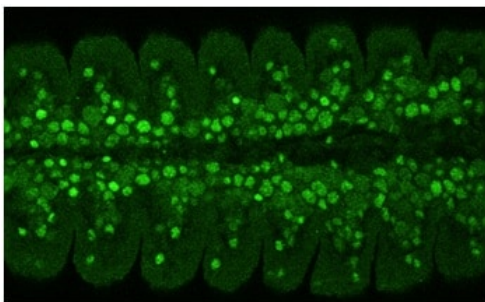
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC		Use at an assay dependent concentration.
ICC/IF	★★★★☆	Use a concentration of 10 µg/ml.

Target

Relevance	Transcriptional repressor of genes that require a bHLH protein for their transcription. Likely to be involved in the functional rather than the morphological differentiation of neurons. Loss of DPN function results in weak motor activity, lethargic behavior, and death. Implicated in sex determination as Groucho-DPN complex act directly to repress SXL transcription
Cellular localization	Nuclear

Images



Immunohistochemistry analysis Drosophila stage 11 embryo labeling Deadpan with ab195172 at 10 µg/mL, followed by Alexa405 conjugated goat anti-rat secondary (at 10µg/mL).

Immunohistochemistry - Anti-Deadpan antibody
[11D1CH11] (ab195172)

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

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