# abcam

# Product datasheet

# Anti-Deadpan antibody [11D1BC7] ab195173

★★★★★ 1 Abreviews 24 References 画像数 2

## 製品の概要

製品名 Anti-Deadpan antibody [11D1BC7]

製品の詳細 Rat monoclonal [11D1BC7] to Deadpan

由来種 Rat

アプリケーション **適用あり**: IHC

種交差性 交差種: Drosophila melanogaster

免疫原 Recombinant full length protein. This information is proprietary to Abcam and/or its suppliers.

ポジティブ・コントロール Drosophila larval brain, Drosophila stage 11 embryos.

特記事項

This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact **orders@abcam.com**.

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.

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

Product was previously marketed under the MitoSciences sub-brand.

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C. Do Not Freeze.

**バッファー** pH: 7.5

Preservative: 0.02% Sodium azide Constituent: HEPES buffered saline

特記事項(精製) The purity of ab195173 is near homogeneity, as judged by SDS-PAGE. ab195173 was produced

in vitro using hybridomas grown in serum-free medium, and then purified by biochemical

fractionation. >95% based on SDS-PAGE.

**ポリ/モノ** モノクローナル **クローン名** 11D1BC7

1

lqG2b

軽鎖の種類

kappa

# アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab195173の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC		Use at an assay dependent concentration.

# ターゲット情報

## 関連性

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

# 細胞内局在

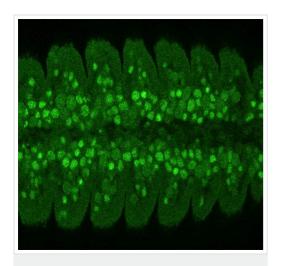
Nuclear

## 画像



Immunohistochemistry - Anti-Deadpan antibody [11D1BC7] (ab195173)

Immunohistochemistry analysis using ab195173 detecting the nuclear transcription factor Deadpan protein in the neuroblasts of the third instar larval brain of Drosophila melanogaster. The brain was fixed in 4% formaldehyde (20 min) and then incubated in 1%BSA / 10% normal goat serum in 0.1% PBS-Tween for 1hr to permeabilise the cells and block non-specific protein-protein interactions. The brain was then incubated with ab195173 (10  $\mu g/mL$ ) overnight at +4°C and detected with Alexa Fluor  $^{@}$ 555 goat anti-rat lgG. The counterstain was chicken anti-GFP detected with Alexa Fluor  $^{@}$ 488 used according to manufacturer's instructions.



Immunohistochemistry - Anti-Deadpan antibody [11D1BC7] (ab195173)

Immunohistochemistry analysis using ab195173 detecting Drosophila stage 11 embryos stained showing Deadpan (Dpn) protein in all neuroblast nuclei. The Deadpan stain used ab195173 at 10  $\mu$ g/mL and detected with Alexa Fluor<sup>®</sup> 405 conjugated goat anti-rat (at 10 $\mu$ g/mL).

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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