# abcam

## Product datasheet

## Anti-CELF3 antibody ab121249

## ★★★★★ 1 Abreviews 2 图像

#### 概述

产品名称 Anti-CELF3抗体

描述 兔多克隆抗体to CELF3

**宿主** Rabbit

经测试应用 **适用于:** IHC-P. ICC/IF

种属反应性 与反应: Human

免疫原 Recombinant fragment corresponding to Human CELF3 aa 268-401.

Database link: Q5SZQ8

阳性对照 IHC-P: Human cerebral cortex tissue; ICC/IF: SH-SY5Y cells.

常规说明

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

性能

形式 Liquid

**存放说明** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**存储溶液** pH: 7.20

Preservative: 0.02% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)

纯**度** Immunogen affinity purified

 克隆
 多克隆

 同种型
 lqG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab121249于以下的经测试应用

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#### "应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	<b>★★★★★ (1)</b>	1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Use buffer at pH 6 for antigen retrieval.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100

#### 靶标

功能 RNA-binding protein involved in the regulation of pre-mRNA alternative splicing. Mediates exon

inclusion and/or exclusion in pre-mRNA that are subject to tissue-specific and developmentally regulated alternative splicing. Specifically activates exon 5 inclusion of cardiac isoforms of TNNT2

during heart remodeling at the juvenile to adult transition. Binds to muscle-specific splicing enhancer (MSE) intronic sites flanking the alternative exon 5 of TNNT2 pre-mRNA.

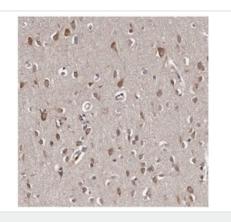
组织特异性 Expressed in brain.

序列相似性 Belongs to the CELF/BRUNOL family.

Contains 3 RRM (RNA recognition motif) domains.

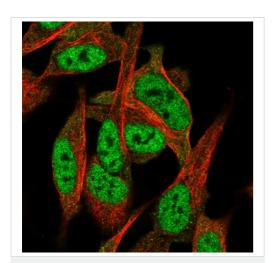
细胞定位 Nucleus. Cytoplasm.

#### 图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-CELF3 antibody (ab121249)

Immunohistochemical staining of paraffin embedded Human cerebral cortex, using 1/35 ab121249, shows distinct cytoplasmic positivity in neurons.



Immunocytochemistry/ Immunofluorescence - Anti-CELF3 antibody (ab121249)

Immunocytochemistry/ Immunofluorescence analysis of SH-SY5Y (Human neuroblastoma cell line from bone marrow) cell lysate labeling CELF3 with ab121249 at 2  $\mu$ g/mL.

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

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- · Replacement or refund for products not performing as stated on the datasheet
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- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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