

Anti-GCNA1 antibody [TRA98] ab82527

★★★★★ [5 Abreviews](#) [78 References](#) [2 图像](#)

概述

产品名称	Anti-GCNA1抗体[TRA98]
描述	大鼠单克隆抗体[TRA98] to GCNA1
宿主	Rat
特异性	In PubMed: 27718356 the epitope of ab82527 has been mapped to a murine-specific 8-amino-acid tandem GE(P/M/S)E(S/T)EAK repeat that occurs 25 times in mouse GCNA1 (aa 167- 383).
经测试应用	适用于: WB, IHC-Fr
种属反应性	与反应: Mouse
免疫原	Tissue, cells or virus corresponding to Mouse GCNA1. Adult mouse testis cell lysates
阳性对照	Testicular germ cells.
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
存储溶液	pH: 6 Constituents: PBS, 50% Glycerol
纯化说明	This product was purified from serum-free culture medium of the hybridoma clone TRA98 by proprietary chromatography processes under mild conditions.
克隆	单克隆
克隆编号	TRA98
同种型	IgG2a

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab82527于以下的经测试应用

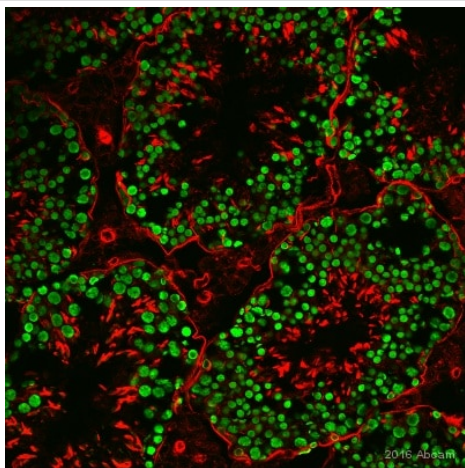
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/5000. Predicted molecular weight: 146 kDa.
IHC-Fr	★★★★★ (1)	Use at an assay dependent concentration.

靶标

相关性 Detected during development of germ cells and also after birth, but the signal in female disappears by 5 days after birth. The antigen is localized only in the nuclear fraction of testicular germ cells.

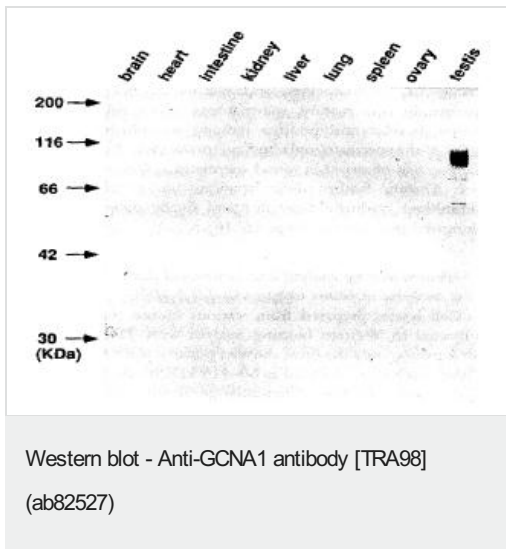
图片



ab82527 staining GCNA1 in adult mouse testis tissue sections by Immunohistochemistry (IHC-Fr - frozen sections). Tissue was fixed with paraformaldehyde, permeabilized with 0.1% Triton and blocked with 3% BSA in PBS for 30 minutes at 20°C. Samples were incubated with primary antibody (1/1000) for 1 hour at 20°C. Ab150165 was used as the secondary antibody, undiluted.

Immunohistochemistry (Frozen sections) - Anti-GCNA1 antibody [TRA98] (ab82527)

This image is courtesy of an Abreview by Bryan Niedenberger.



All lanes : Anti-GCNA1 antibody [TRA98] (ab82527) at 0.1 µg/ml

- Lane 1 :** mouse brain lysate
- Lane 2 :** mouse heart lysate
- Lane 3 :** mouse intestine lysate
- Lane 4 :** mouse kidney lysate
- Lane 5 :** mouse liver lysate
- Lane 6 :** mouse lung lysate
- Lane 7 :** mouse spleen lysate
- Lane 8 :** mouse ovary lysate
- Lane 9 :** mouse testis lysate

Lysates/proteins at 100 µg per lane.

Predicted band size: 146 kDa

Western blot analysis of various mouse tissues, using ab82527. In adult tissues, bands of 60-100 kDa proteins are detected only in the testis. The signals are observed in male and female embryos after embryonic day 12.5. The signal in male is detected during development of germ cells and also after birth, but the signal in female disappears by 5 days after birth. The antigen is localized only in the nuclear fraction of testicular germ cells.

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

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