

Anti-Nectin 3 antibody [103-A1] ab16913

★★★★★ **3 Abreviews** **5 References**

概述

产品名称	Anti-Nectin 3抗体[103-A1]
描述	大鼠单克隆抗体[103-A1] to Nectin 3
宿主	Rat
经测试应用	适用于: IHC-Fr, IP, ICC/IF, Flow Cyt, Functional Studies 不适用于: WB
种属反应性	与反应: Mouse 不与反应: Rat, Human
免疫原	Recombinant fragment, corresponding to Mouse Nectin 3 extracellular domain, amino acids 50-400 fused to IgG Fc.
阳性对照	L-cells (A cultured line of C3H mouse fibroblasts)
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium azide Constituents: PBS, 0.1% BSA
纯度	Protein G purified
纯化说明	Provided as a 0.2µm purified antibody solution
克隆	单克隆
克隆编号	103-A1
同种型	IgG2a

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab16913 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
IHC-Fr	★★★★★ (1)	Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
ICC/IF	★★★★☆ (1)	Use at an assay dependent concentration.
Flow Cyt	★★★★☆ (1)	Use at an assay dependent concentration. ab18450 - Rat monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
Functional Studies		Use at an assay dependent concentration.

应用说明

Is unsuitable for WB.

靶标

功能

Plays a role in cell-cell adhesion through heterophilic trans-interactions with nectin-like proteins or nectins, such as trans-interaction with PVRL2/nectin-2 at Sertoli-spermatid junctions. Trans-interaction with PVR induces activation of CDC42 and RAC small G proteins through common signaling molecules such as SRC and RAP1. Also involved in the formation of cell-cell junctions, including adherens junctions and synapses. Induces endocytosis-mediated down-regulation of PVR from the cell surface, resulting in reduction of cell movement and proliferation. Plays a role in the morphology of the ciliary body.

组织特异性

Predominantly expressed in testis and placenta as well as in many cell lines, including epithelial cell lines.

序列相似性

Belongs to the nectin family.
Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

细胞定位

Cell membrane.

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

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