

Anti-Nectin 3 antibody [103-A1] ab16913

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

製品の概要

製品名	Anti-Nectin 3 antibody [103-A1]
製品の詳細	Rat monoclonal [103-A1] to Nectin 3
由来種	Rat
アプリケーション	適用あり: IHC-Fr, IP, ICC/IF, Flow Cyt, Functional Studies 適用なし: WB
種交差性	交差種: Mouse 非交差種: Rat, Human
免疫原	Recombinant fragment, corresponding to Mouse Nectin 3 extracellular domain, amino acids 50-400 fused to IgG Fc.
ポジティブ・コントロール	L-cells (A cultured line of C3H mouse fibroblasts)
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.02% Sodium azide Constituents: PBS, 0.1% BSA
精製度	Protein G purified
特記事項(精製)	Provided as a 0.2µm purified antibody solution
ポリ/モノ	モノクローナル
クローン名	103-A1
アイソタイプ	IgG2a

アプリケーション

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アプリケーション	Abreviews	特記事項
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.

追加情報 Is unsuitable for WB.

ターゲット情報

機能	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.
組織特異性	Predominantly expressed in testis and placenta as well as in many cell lines, including epithelial cell lines.
配列類似性	Belongs to the nectin family. Contains 2 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
細胞内局在	Cell membrane.

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