

Anti-Integrin alpha 2 antibody [HAS-3] ab10800

★★★★☆ **4 Abreviews** **7 References**

概述

| | |
|-------|---|
| 产品名称 | Anti-Integrin alpha 2抗体[HAS-3] |
| 描述 | 小鼠单克隆抗体[HAS-3] to Integrin alpha 2 |
| 宿主 | Mouse |
| 经测试应用 | 适用于: IHC-P, IHC-Fr, Flow Cyt, IP, ICC/IF |
| 种属反应性 | 与反应: Human |
| 免疫原 | Tissue, cells or virus corresponding to Human Integrin alpha 2. Whole human keratinocytes. |
| 常规说明 | <p>The antibody co-precipitates alpha 2 beta 1 integrin from keratinocytes and inhibits HGF induced branching morphogenesis and motility of human mammary epithelial HB2 cells in collagen.</p> <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 or -80°C. Avoid repeated freeze / thaw cycles. |
| 存储溶液 | Preservative: 0.02% Sodium azide Constituent: 99.98% PBS |
| 纯度 | Protein A purified |
| Primary antibody说明 | The antibody co-precipitates alpha 2 beta 1 integrin from keratinocytes and inhibits HGF induced branching morphogenesis and motility of human mammary epithelial HB2 cells in collagen. |
| 克隆 | 单克隆 |
| 克隆编号 | HAS-3 |
| 骨髓瘤 | Sp2 |

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab10800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-P | ★★★★★ (1) | Use at an assay dependent concentration. |
| IHC-Fr | | Use at an assay dependent concentration. |
| Flow Cyt | | Use at an assay dependent concentration. |
| IP | | Use at an assay dependent concentration. |
| ICC/IF | ★★★★★ (2) | Use at an assay dependent concentration. |

靶标

| | |
|-------|--|
| 功能 | Integrin alpha-2/beta-1 is a receptor for laminin, collagen, collagen C-propeptides, fibronectin and E-cadherin. It recognizes the proline-hydroxylated sequence G-F-P-G-E-R in collagen. It is responsible for adhesion of platelets and other cells to collagens, modulation of collagen and collagenase gene expression, force generation and organization of newly synthesized extracellular matrix. |
| 序列相似性 | Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats. Contains 1 VWFA domain. |
| 结构域 | The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage. |
| 细胞定位 | Membrane. |

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

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