

Anti-Integrin alpha 3 antibody [F35 177-1] ab20140

★★★★★ [1 Abreviews](#) [1 References](#) [1 图像](#)

概述

产品名称	Anti-Integrin alpha 3抗体[F35 177-1]
描述	小鼠单克隆抗体[F35 177-1] to Integrin alpha 3
宿主	Mouse
经测试应用	适用于: IHC-Fr, IHC-FoFr
种属反应性	与反应: Human
免疫原	Tissue, cells or virus corresponding to Human Integrin alpha 3. MTSV1-7 HYE - human breast epithelial cells
常规说明	<p>Fusion Partner: NS2</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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<p>Preservative: 0.02% Sodium azide</p> <p>Constituent: 99.98% PBS</p>
纯度	Protein A/G purified
克隆	单克隆
克隆编号	F35 177-1
同种型	IgG1
轻链类型	unknown

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab20140 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. Fix with acetone.
IHC-FoFr		Use at an assay dependent concentration.

靶标

功能	Integrin alpha-3/beta-1 is a receptor for fibronectin, laminin, collagen, epiligrin, thrombospondin and CSPG4. Alpha-3/beta-1 may mediate with LGALS3 the stimulation by CSPG4 of endothelial cells migration.
组织特异性	Isoform alpha-3A is widely expressed. Isoform alpha-3B is expressed in brain and heart. In brain, both isoforms are exclusively expressed on vascular smooth muscle cells, whereas in heart isoform alpha-3A is strongly expressed on vascular smooth muscle cells, isoform alpha-3B is detected only on endothelial vein cells.
序列相似性	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats.
翻译后修饰	Isoform alpha-3A, but not isoform alpha-3B, is phosphorylated on serine residues. Phosphorylation increases after phorbol 12-myristate 13-acetate stimulation. Isoform alpha-3A is phosphorylated on Tyr-1051.
细胞定位	Membrane.

图片



Immunohistochemistry (Frozen sections) analysis of human skin tissue sections labeling Integrin alpha 3 with ab20140 at 1/1000 dilution. An undiluted goat anti-mouse polyclonal alkaline phosphatase conjugate was used as the secondary antibody.

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

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