

Anti-Tenascin C antibody [DB7] ab86182

[7 References](#) [2 图像](#)

概述

产品名称	Anti-Tenascin C抗体[DB7]
描述	小鼠单克隆抗体[DB7] to Tenascin C
宿主	Mouse
特异性	ab86182 reacts with the fibrinogen like knob domain of Tenascin C.
经测试应用	适用于: ICC/IF, IHC-P, WB, IP
种属反应性	与反应: Human
免疫原	Full length native protein (purified) corresponding to Human Tenascin C. Tenascin polypeptides from spent culture supernatant of human fibroblasts isolated by affinity chromatography.
阳性对照	WB: U-87 MG IHC-P: Human uterus tissue
常规说明	<p>ab86182 is derived from the hybridoma produced by fusion between myeloma cells and Balb/c spleen cells.</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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.1% Sodium azide Constituents: 1% BSA, PBS
纯度	Protein G purified
Primary antibody说明	ab86182 is derived from the hybridoma produced by fusion between myeloma cells and Balb/c spleen cells.

克隆	单克隆
克隆编号	DB7
同种型	IgG2a

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab86182于以下的经测试应用

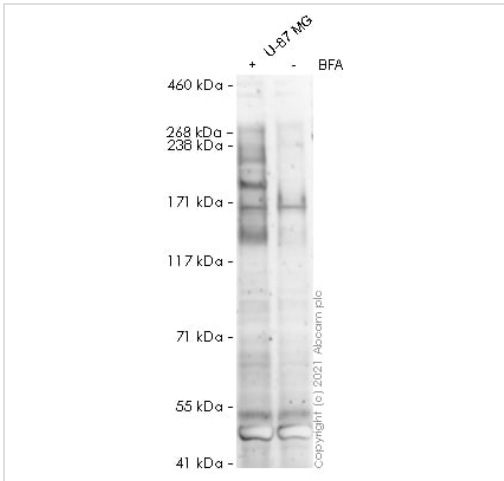
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use at an assay dependent concentration.
IHC-P		1/400.
WB		1/1000. Predicted molecular weight: 241 kDa.
IP		Use at an assay dependent concentration.

靶标

功能	Extracellular matrix protein implicated in guidance of migrating neurons as well as axons during development, synaptic plasticity as well as neuronal regeneration. Promotes neurite outgrowth from cortical neurons grown on a monolayer of astrocytes. Ligand for integrins alpha-8/beta-1, alpha-9/beta-1, alpha-V/beta-3 and alpha-V/beta-6.
序列相似性	Belongs to the tenascin family. Contains 15 EGF-like domains. Contains 1 fibrinogen C-terminal domain. Contains 15 fibronectin type-III domains.
细胞定位	Secreted > extracellular space > extracellular matrix.

图片



Western blot - Anti-Tenascin C antibody [DB7] (ab86182)

All lanes : Anti-Tenascin C antibody [DB7] (ab86182) at 1/1000 dilution

Lane 1 : U-87 MG Treated BFA (5µg/mL, 6h) cell lysate

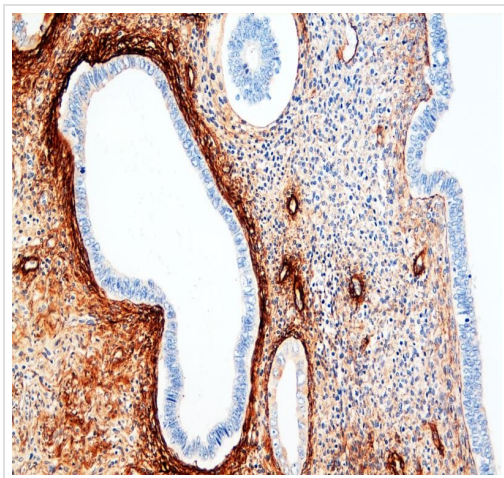
Lane 2 : U-87 MG cell lysate

Performed under reducing conditions.

Predicted band size: 241 kDa

Exposure time: 20 seconds

ab86182 was shown to react with Tenascin C in western blot. Membranes were blocked in 2 % BSA in TBS-T (0.1 % Tween®) before incubation with ab86182 overnight at 4 °C at a 1 in 1000 dilution. Blots were incubated with HRP conjugated Goat anti-Mouse (H+L) secondary antibody at 1 in 5000 dilution for 1 hour at room temperature before development with Optiblot ECL reagent ([ab133406](#)) and imaging.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Tenascin C antibody [DB7] (ab86182)

Immunohistochemical analysis of human uterus tissue labeling Tenascin C with [ab98597](#) at 1/400 dilution.

Pretreated with enzymatic digestion 37°C for 10 minutes.

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