

Anti-Tenascin C antibody [T2H5] ab3970

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製品の概要

製品名	Anti-Tenascin C antibody [T2H5]
製品の詳細	Mouse monoclonal [T2H5] to Tenascin C
由来種	Mouse
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human
免疫原	Full length native protein (purified) corresponding to Human Tenascin C.
ポジティブ・コントロール	IHC-P: Human tonsil tissue.
特記事項	

Tenascin is a high molecular weight, multifunctional, hexameric extracellular matrix glycoprotein expressed in association with mesenchymal epithelial interactions during development and in the neovasculature and stroma of undifferentiated tumors. It has been described under a variety of names: cytotactin, hexabrachion protein, J1, myotendinous antigen (MI) and glioma mesenchymal extracellular matrix (GMEM). The tenascin molecule is a disulfide-linked hexamer. The expression of tenascin is associated with development and growth, both normal and pathological, whereas the distribution in normal adult tissue is restricted.

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.

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

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	pH: 8.0 Preservative: 0.097% Sodium azide Constituent: PBS

精製度	Protein A purified
特記事項 (精製)	Purified from hybridoma culture supernatant. Purity >95% by SDS-PAGE.
一次抗体 備考	Tenascin is a high molecular weight, multifunctional, hexameric extracellular matrix glycoprotein expressed in association with mesenchymal epithelial interactions during development and in the neovasculature and stroma of undifferentiated tumors. It has been described under a variety of names: cytotactin, hexabrachion protein, J1, myotendinous antigen (MI) and glioma mesenchymal extracellular matrix (GMEM). The tenascin molecule is a disulfide-linked hexamer. The expression of tenascin is associated with development and growth, both normal and pathological, whereas the distribution in normal adult tissue is restricted.
ポリ/モノ	モノクローナル
クローン名	T2H5
ミエローマ	unknown
アイソタイプ	IgG1
軽鎖の種類	unknown

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab3970の使用に適用されます**

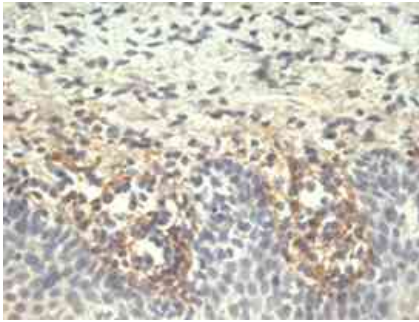
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アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 1000 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

ターゲット情報

機能	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.
配列類似性	Belongs to the tenascin family. Contains 15 EGF-like domains. Contains 1 fibrinogen C-terminal domain. Contains 15 fibronectin type-III domains.
細胞内局在	Secreted > extracellular space > extracellular matrix.

画像



ab3970 staining paraffin embedded tonsil tissue sections.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Tenascin C antibody [T2H5] (ab3970)

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