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Datasheet for ABIN7171738
anti-TNC antibody (AA 1888-2201)

1 Image

Overview

Quantity:	100 µg
Target:	TNC
Binding Specificity:	AA 1888-2201
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNC antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Tenascin protein (1888-2201AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TNC
Alternative Name:	TNC (TNC Products)
Background:	Background: Extracellular matrix protein implicated in guidance of migrating neurons as well as axons during development, synaptic plasticity as well as neuronal regeneration. Promotes

Target Details

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.

Aliases: 150 225 antibody, Cytotactin antibody, Glioma associated extracellular matrix antigen antibody, Glioma-associated-extracellular matrix antigen antibody, GMEM antibody, GP 150 225 antibody, GP 150-225 antibody, GP antibody, Hexabrachion antibody, HXB antibody, JI antibody, MGC167029 antibody, Miotendinous antigen antibody, Myotendinous antigen antibody, Neuronectin antibody, TENA_HUMAN antibody, Tenascin antibody, Tenascin-C antibody, Tenascin-C isoform 14/AD1/16 antibody, TenascinC antibody, TN antibody, TN C antibody, TN-C antibody, TNC antibody

UniProt: [P24821](#)

Pathways: [Regulation of Muscle Cell Differentiation](#), [Regulation of Cell Size](#), [Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using ABIN7171738 at dilution of 1:100