

Datasheet for ABIN6655232 **anti-Tenascin N antibody**



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Overview

Quantity:	100 µg
Target:	Tenascin N (TNN)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Tenascin N antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Purpose:	Tenascin Antibody
Immunogen:	Tenascin antibody was produced in mice by repeated immunizations with human tenascin.
Clone:	BC-24
Isotype:	IgG1
Cross-Reactivity (Details):	This product reacts with human.
Purification:	Anti-Tenascin antibody was purified from mouse ascites by protein A chromatography.

Target Details

Target:	Tenascin N (TNN)
Alternative Name:	TNN (TNN Products)
Background:	Synonyms: Tenascin, TN, Cytotactin, GMEM, GP 150-225, Glioma-associated-extracellular

Target Details

matrix antigen, Hexabrachion, Myotendinous antigen, Neuronectin, Tenascin-C, TNC, HXB

Background: The tenascins are a family of extracellular matrix proteins (ECMs). Tenascin is an extracellular matrix protein. It expressed in an unusually restricted pattern during embryogenesis and has been implicated in a variety of morphogenetic phenomena. Human hexabrachion gene(tenascin) is mapped to chromosome 9, bands q32-q34. The coding region of the hexabrachion gene spans approximately 80 kilobases of DNA and consists of 27 exons separated by 26 introns. This antibody is suitable for researchers interested in extracellular matrix antibodies.

Gene Name: TNN

Gene ID: 63923

NCBI Accession: [NP_071376](#)

UniProt: [Q9UQP3](#)

Pathways: [ACE Inhibitor Pathway](#)

Application Details

Application Notes: ELISA_Dilution: 1:20,000
Immunohistochemistry_Dilution: 1:100-1:500
Western_Blot_Dilution: 1-2 µg/mL
Other: Immunocytochemistry: 1 µg/mL

Comment: Anti-Tenascin is tested for Immunohistochemistry -P, -F, Immunocytochemistry, and Western Blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~144 kDa corresponding to the appropriate cell lysate or extract.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitution_Buffer: Neutral PBS
Reconstitution_Volume: 1.0 mL

Buffer: Buffer: 1.2 % sodium acetate
Stabilizer: 2 mg BSA
Preservative: 0.01 % (w/v) Sodium Azide

Preservative: Sodium azide

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store vial at 4° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiry Date:	12 months