

Anti-Tenascin Rabbit Monoclonal Antibody

Introduction

The tenascin family of extracellular matrix proteins includes Tenascin-C (also designated cytotactin or Tenascin), Tenascin-R (also designated restrictin, TN-R or janusin) and Tenascin-X. Tenascin proteins function as substrate-adhesion molecules (SAMs) and are involved in regulating numerous developmental processes, such as morphogenetic cell migration and organogenesis. The tenascin family proteins arise from various splicing events in the region of coding for FNIII repeats.

Product parameters

Alternative Names	TNC; HXB; Tenascin; TN; Cytotactin; GMEM; GP 150-225; Glioma-associated-extracellular matrix antigen; Hexabrachion; JI; Myotendinous antigen; Neuronectin; Tenascin-C; TN-C
Gene ID	3371
Gene Name	TNC
SwissProt ID	P24821
Host	Rabbit
Reactivity	Human
Molecular Weight	Calculated MW: 241 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-20H5G3
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human Tenascin C
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB
Dilution Ratio	WB: 1/500-1/1000
Research Field	Neuroscience

Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.



Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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