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anti-Tenascin N antibody (AA 441-556) (Biotin)



Overview

Quantity:	100 μg
Target:	Tenascin N (TNN)
Binding Specificity:	AA 441-556
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tenascin N antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Tenascin-N protein (441-556AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Tenascin N (TNN)
Alternative Name:	TNN (TNN Products)
Background:	Background: Extracellular matrix protein that seems to be a ligand for ITGA8:ITGB1,
	ITGAV:ITGB1 and ITGA4:ITGB1 (By similarity) (PubMed:17909022). Involved in neurite

outgrowth and cell migration in hippocampal explants (By similarity). During endochondral bone formation, inhibits proliferation and differentiation of proteoblasts mediated by canonical WNT signaling (By similarity). In tumors, stimulates angiogenesis by elongation, migration and sprouting of endothelial cells (PubMed:19884327). Expressed in most mammary tumors, may facilitate tumorigenesis by supporting the migratory behavior of breast cancer cells (PubMed:17909022).

Aliases: TNN antibody, TNW antibody, Tenascin-N antibody, TN-N antibody, Tenascin-W antibody, TN-W antibody

UniProt: Q9UQP3

Pathways: ACE Inhibitor Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

папишту	
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.