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Datasheet for ABIN7171749

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

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 HRP
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

Target Details

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

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.