

Anti-Tenascin TNN Antibody (Monoclonal, BC-24)

Catalog Number: MA1094

About TNN

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.

Overview

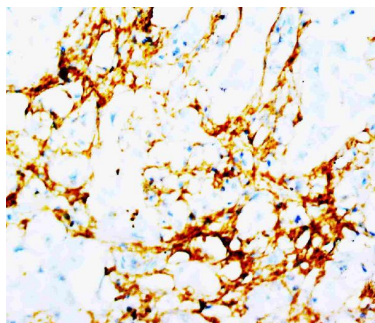
Product Name	Anti-Tenascin TNN Antibody (Monoclonal, BC-24)
Reactive Species	Human
Description	Boster Bio Anti-Tenascin TNN Antibody (Monoclonal, BC-24) catalog # MA1094. Tested in IHC, ICC, WB applications. This antibody reacts with Human.
Application	IHC, ICC, WB
Clonality	Monoclonal BC-24
Formulation	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative.
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q9UQP3

Technical Details

Immunogen	Human tenascin.
Predicted Reactive Species	Monkey
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Mouse IgG (EK1001) for Western blot, and HRP Conjugated anti-Mouse IgG Super Vision Assay Kit (SV0001-1) for IHC(P), IHC(F) and ICC.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Mouse IgG1
Form	Lyophilized
Concentration	Adding 1 ml of PBS buffer will yield a concentration of 100 ug/ml.

Purification	Ascites
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: Immunohistochemistry (Paraffin-embedded Section), 2-4ug/ml, Human, By Heat Immunocytochemistry , 1ug/ml, Human, - Immunohistochemistry (Frozen Section), 2-4ug/ml, Human, - Western blot, 1-2ug/ml, Human

Anti-Tenascin TNN Antibody (Monoclonal, BC-24) (MA1094) Images



Anti-Tenascin antibody (monoclonal), MA1094, IHC(P)
IHC(P): Human Mammary Cancer Tissue

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