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Anti-Tenascin Antibody (Monoclonal, BC-24)

Catalog # ABO10478

Specification

Anti-Tenascin Antibody (Monoclonal, BC-24) - Product Information

Application	**IHC**
Primary Accession	D3ZK14
Host	**Mouse**
Isotype	**Mouse IgG1**
Reactivity	**Human**
Clonality	**Monoclonal**
Format	**Lyophilized**

Description
Mouse IgG monoclonal antibody for Tenascin, tenascin N (TNN) detection. Tested with WB, IHC-P, IHC-F, ICC in Human. No cross reactivity with other proteins.

Reconstitution
Add 1ml of PBS buffer will yield a concentration of 100ug/ml.

Anti-Tenascin Antibody (Monoclonal, BC-24) - Additional Information

Calculated MW
173250 MW KDa

Application Details
Immunohistochemistry(Paraffin-embedded Section), 2-4 µg/ml, Human, By Heat

Immunocytochemistry , 1 µg/ml, Human, -
Immunohistochemistry(Frozen Section), 2-4 µg/ml, Human, -
Western blot, 1-2 µg/ml, Human

Subcellular Localization
TNN: Secreted, extracellular space, extracellularmatrix.|Tnn: Secreted, extracellular space, extracellularmatrix.

Protein Name
Tenascin-N

Contents
Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative.

Immunogen
Human tenascin.

Purification
Ascites

Cross Reactivity
No cross reactivity with other proteins

Storage	**At -20˚C for one year. After r˚Constitution,**

at 4˚C for one month. It˚Can also be aliquotted and stored frozen at -20˚C for a longer time.Avoid repeated freezing and thawing.

Sequence Similarities
Belongs to the tenascin family.

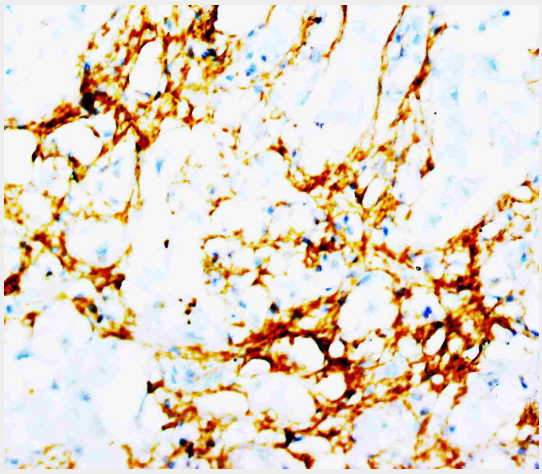
Anti-Tenascin Antibody (Monoclonal, BC-24) - Protein Information

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

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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



Anti-Tenascin antibody (monoclonal), ABO10478, IHC(P)IHC(P): Human Mammary Cancer Tissue

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