



Product Information Sheet

Monoclonal Anti-Tenascin (Sepharose Bead Conjugate)

Catalogue No. MA1094-S

Immunogen

Human tenascin.

Lot No. 08A12

Purification

Clone: T20

Purified by the goat anti-mouse IgG affinity chromatography.

Ig type: mouse IgG1

Formulation

50% slurry in PBS pH 7.2 with 0.01mg NaN₃ preservative.

Size: 200µl

Storage

Store at 4°C for frequent use.

Specificity

Human.

No cross reactivity with other proteins.

Description:

This Antagene antibody is immobilized via covalent binding of primary amino groups to N-hydroxysuccinimide (NHS)-activated sepharose beads. It is useful for immunoprecipitation assays

Recommended application

Immunoprecipitation(IP)

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.

REFERENCE

1. Saga, Y.; Yagi, T.; Ikawa, Y.; Sakakura, T.; Aizawa, S. : Mice develop normally without tenascin. Genes Dev. 6: 1821-1831, 1992.
2. Gulcher, J. R.; Alexakos, M. J.; Le Beau, M. M.; Lemons, R. S.; Stefansson, K. :Chromosomal localization of the human hexabrachion (tenascin) gene and evidence for recent reduplication within the gene. Genomics 6: 616-622, 1990.
3. Gulcher, J. R.; Nies, D. E.; Alexakos, M. J.; Ravikant, N. A.; Sturgill, M. E.; Marton, L. S.; Stefansson, K. : Structure of the human hexabrachion (tenascin) gene. Proc. Nat. Acad. Sci. 88: 9438-9442, 1991.

For Research Use Only not for diagnostic and clinical use

Contact: Antagene, Inc. | Tel: 1 (866) 964-2589 | Fax: 1 (888) 225-1868 | Email: Info@antageneinc.com