

Rabbit anti-Human Tenascin C Monoclonal Antibody | anti-TNC antibody

Tenascin C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312217	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

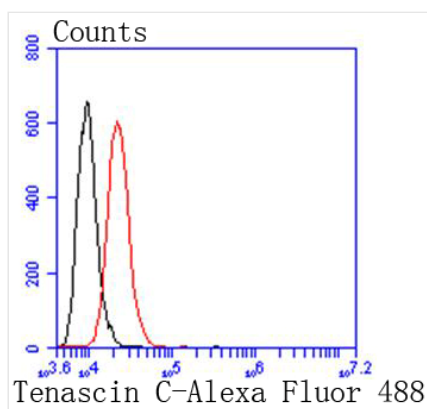
PRODUCT SYNONYMS

Tenascin C; Monoclonal Antibody; Tenascin C Antibody; 150 225 antibody; Cytotactin antibody; Glioma associated extracellular matrix antigen antibody; Glioma-associated-extracellular matrix antigen antibody; GMEG antibody; GP 150 225 antibody; GP 150-225 antibody; GP antibody; Hexabrachion antibody; HXB antibody; JI antibody; MGC167029 antibody; Miotendinous antigen antibody; Myotendinous antigen antibody; Neuronectin antibody; TENA_HUMAN antibody; Tenascin antibody; Tenascin-C antibody; Tenascin-C isoform 14/AD1/16 antibody; TenascinC antibody; TN antibody; TN C antibody; TN-C antibody; TNC antibody; anti-TNC antibody

PRODUCT SPECIFICATIONS

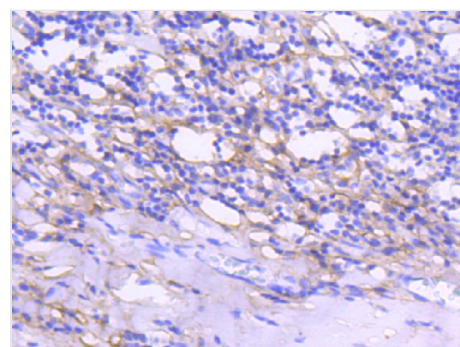
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	SU36-01
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-TNC antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of SH-SY-5Y cells with Tenascin C antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-Tenascin C antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-TNC antibody	The tenascin family of extracellular matrix proteins includes Tenascin-C (also designated cytotactin or Tenascin), Tenascin-R (also designated restrictin, TN-R or janusin) and Tenascin-X. Tenascin proteins function as substrate-adhesion molecules (SAMs) and are involved in regulating numerous developmental processes, such as morphogenetic cell migration and organogenesis. The tenascin family proteins arise from various splicing events in the region of coding for FNIII repeats. Tenascin-C and Tenascin-X are expressed in several tissues during embryogenesis and in adult tissues undergoing active remodeling, such as healing wounds and tumors. Tenascin-R is expressed on the surface of neurons and glial cells.
Product Categories/Family for anti-TNC antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	153946395
NCBI GeneID	3371
NCBI Accession #	NP_002151.2
NCBI GenBank Nucleotide #	NM_002160.3
UniProt Accession #	P24821; Q14583; Q15567; Q5T7S3; C9IYT7; C9J575; C9J6D9; C9J848
Molecular Weight	240,853 Da
NCBI Official Full Name	tenascin
NCBI Official Synonym Full Names	tenascin C
NCBI Official Symbol	TNC
NCBI Official Synonym Symbols	GP; JI; TN; HXB; GMEM; TN-C; 150-225
NCBI Protein Information	tenascin; GP 150-225; cytotactin; neuronectin; myotendinous antigen; hexabrachion (tenascin); tenascin-C isoform 14/AD1/16; glioma-associated-extracellular matrix antigen
UniProt Protein Name	Tenascin
UniProt Gene Name	TNC
UniProt Synonym Gene Names	HXB; TN; TN-C
UniProt Entry Name	TENA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tenascin-c-antibody-clone-su36-01-flow-cytometry-immunohistochemistry-western-blot-elisa/312217>