

Mouse anti-Human, Pig Tenascin C (TNC) Monoclonal Antibody | anti-TNC antibody

Monoclonal Antibody to Tenascin C (TNC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151773	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

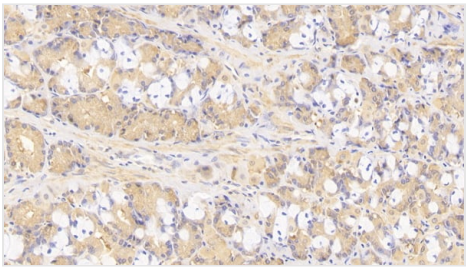
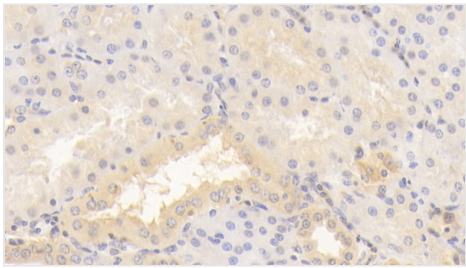
PRODUCT SYNONYMS

Tenascin C (TNC); Monoclonal Antibody; Monoclonal Antibody to Tenascin C (TNC); TNC/Tenascin C; TNC; HXB; TN; GMEM; JI; Myotendinous antigen; Neuronectin; GP 150225; Cytotactin; Hexabrachion; Gliomaassociatedextracellular matrix antigen; anti-TNC antibody

PRODUCT SPECIFICATIONS

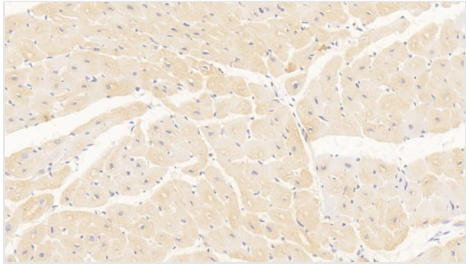
Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C1
Specificity	The antibody is a mouse monoclonal antibody raised against TNC. It has been selected for its ability to recognize TNC in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TNC antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Val49~Lys181
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Kidney Tissue; Primary Ab: 20ug/ml Mouse AntiHuman TNC Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Stomach Tissue; Primary Ab: 20ug/ml Mouse AntiHuman TNC Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Cardiac Muscle Tissue; Primary Ab: 20ug/ml Mouse AntiHuman TNC Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-TNC antibody	Metabolic pathway; Neuro science; Developmental science; Nutrition metabolism; Bone metabolism; Primary
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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

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-tnc-antibody-clone-c1-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151773>