

Anti-TNC antibody (1990-2201) (STJ11100126)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

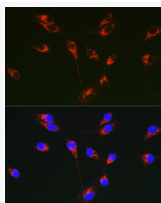
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 241kDa Observed Mw: 240-260kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

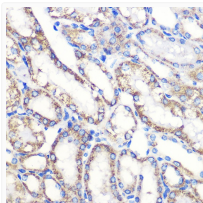
Gene ID	3371
Gene Symbol	TNC
UniProt ID	TENA_HUMAN
Immunogen Region	1990-2201
Immunogen Sequence	NGDTTSGLYTIYLNQDKAEA LEVFCDMTSDGGGWIVFLRR KNGRENFYQNWKAYAGFGD RREEFWLGLDNLNKITAQQG YELRVDLRDHGETAFAYYDK FSVGDAKTRYKLVGEYSGT AGDSMAYHNGRSFSTFDKDT DSAITNCALSYKGAFWYRNC HRVNLMGRYGDNNHSGGVNW FHWKGEHSIQFAEMKLKRP NFRNLEGRRKRA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1990-2201 of human Tenascin C (NP_002151.2).

ADDITIONAL INFORMATION

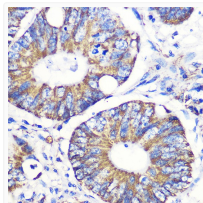
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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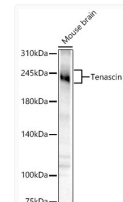
Immunofluorescence analysis of U-87MG cells using Tenascin C Rabbit polyclonal antibody (STJ11100126) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using Tenascin C Rabbit polyclonal antibody (STJ11100126) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using Tenascin C Rabbit polyclonal antibody (STJ11100126) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from Mouse brain using Tenascin C Rabbit polyclonal antibody (STJ11100126) at 1:400 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposure time:180s.