

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

STJ11100126

GENERAL INFORMATION

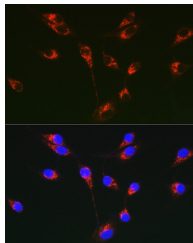
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

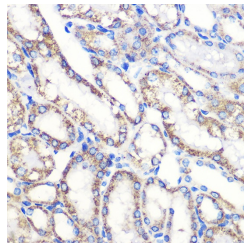
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay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

TARGET INFORMATION

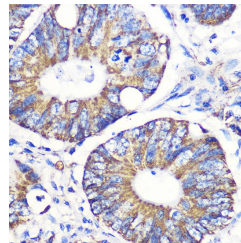
Gene ID	3371
Gene Symbol	TNC
Uniprot ID	TENA_HUMAN
Immunogen	
Immunogen Region	1990-2201
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1990-2201 of human Tenascin C (NP_002151.2).
Immunogen Sequence	NGDTTSGLYTYILNGDKAEA LEVFCDMTSDGGGWIVFLRR KNGRENFYQNWKAYAAGFGD RREEFWLGLDNLNKITAQQGQ YELRVDLRDHGETAFAYDK FSVGDAKTRYKLKVEGYSGT AGDSMAYHNGRSFSTFDKDT DSAITNCALSYKGAFWYRNC HRVNLMGTRYGDNNSQGVNW FHWKGHEHSIQFAEMKLRPS NFRNLEGRRRKRA



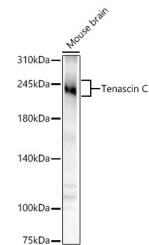
Immunofluorescence analysis of U-87MG cells using Tenascin C Rabbit polyclonal antibody (STJ11100126) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



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) (STJ/S000856) at 1:10000 dilution. Lysates/proteins: 25A. μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposure time:180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081