For research purposes only, not for human use

Product Data Sheet

Anti-Tenascin C Antibody

Catalog #	Source	Reactivity	Applications
CPA7273	Rabbit	H, M, P	WB, IH

Description	Rabbit polyclonal antibody to Tenascin C
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Tenascin C. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of Tenascin C protein.
Clonality	Polyclonal
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/1000), IH (1/100 - 1/200)
Gene Symbol	TNC
Alternative Names	HXB; Tenascin; TN; Cytotactin; GMEM; GP 150-225; Glioma-associated-extracellular matrix antigen; Hexabrachion; JI; Myotendinous antigen; Neuronectin; Tenascin-C; TN-C
Entrez Gene	3371 (Human); 21923 (Mouse)
SwissProt	P24821 (Human); Q80YX1 (Mouse)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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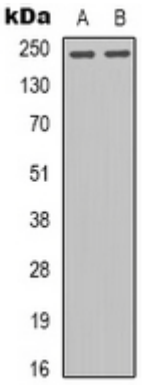
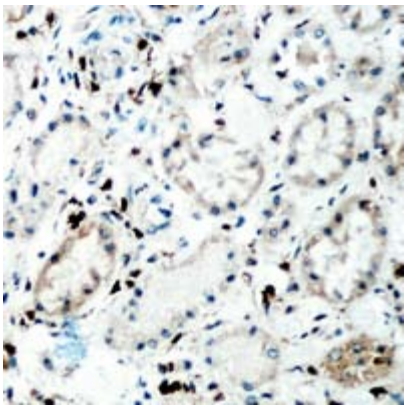


Western blot analysis of Tenascin C expression in U87MG (A), KB (B) whole cell lysates.



Immunohistochemical analysis of Tenascin C staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugacompact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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