

Anti-Tenascin-C TNC Antibody

Catalog Number: A00936

About TNC

Links covalently the heme group to the apoprotein of cytochrome c By similarity.

Schaefer L., Genomics 34:166-172(1996).

van den Veyver I.B., Am. J. Med. Genet. 78:179-181(1998).

The MGC Project Team; Genome Res. 14:2121-2127(2004)

Overview

Product Name	Anti-Tenascin-C TNC Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Tenascin-C TNC Antibody catalog # A00936. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P24821

Technical Details

Immunogen	Synthesized peptide derived from human AQP2 around the phosphorylation site of S256.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500-1:1000

Anti-Tenascin-C TNC Antibody (A00936) Images

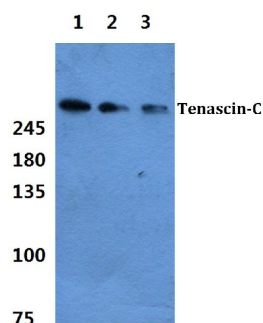


Figure 1. Western blotting validation for Anti-Tenascin-C TNC Antibody A00936

Western blot (WB) analysis of Tenascin-C polyclonal antibody at 1:500 dilution

Lane1:MCF-7 cell lysate

Lane2:NIH-3T3 cell lysate

Lane3:PC12 cell lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

1 Publications Citing This Product

1. PubMed ID: 32648862, Cai J,Xie X,Li D,Wang L,Jiang J,Mo X,Zhao J.A novel knitted scaffold made of microfiber/nanofiber core-sheath yarns for tendon tissue engineering.Biomater Sci.2020 Aug 11;8(16):4413-4425.doi:10.1039/ d0bm00816h.PMID:32648862.

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