

Anti-Tenascin C TNC Antibody

Catalog Number: A00936-1

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
Description	Boster Bio Anti-Tenascin C TNC Antibody catalog # A00936-1. Tested in WB,IHC,Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, IHC, 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	ProA affinity purified
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: 1:500-1:1,000

FC: 1:50-1:100

IHC: 1:50-1:200

Anti-Tenascin C TNC Antibody (A00936-1) Images

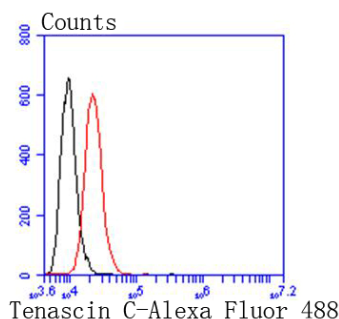


Figure 2. Flow Cytometry validation of TNC using Anti-Tenascin C TNC Antibody (A00936-1).

Flow cytometric analysis of SH-SY-5Y cells with Tenascin C antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody

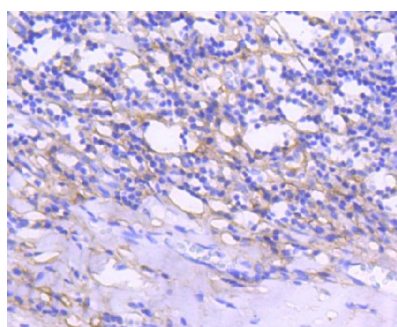


Figure 1. Immunohistochemistry validation of TNC using Anti-Tenascin C TNC Antibody (A00936-1).

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-Tenascin C antibody. Counter stained with hematoxylin.
For more protocol information of IHC

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