

# Rabbit Tenascin-N Polyclonal Antibody | anti-TNN antibody

Tenascin-N Antibody

|                               |                       |                                        |                                                                              |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA328892</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunocytochemistry, Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------------------|

## PRODUCT SYNONYMS

Tenascin-N; Polyclonal Antibody; Tenascin-N Antibody; TENN\_HUMAN; TN-N; TNN; anti-TNN antibody

## PRODUCT SPECIFICATIONS

|                                               |                                                                                                                          |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                   |
| Reactivity                                    | Human, Mouse, Rat                                                                                                        |
| Clonality                                     | Polyclonal                                                                                                               |
| Isotype                                       | IgG                                                                                                                      |
| Purity/Purification                           | The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific). |
| Form/Format                                   | Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol                  |
| Concentration                                 | ~1mg/ml (varies by lot)                                                                                                  |
| Sequence Length                               | 1299                                                                                                                     |
| Applicable Applications for anti-TNN antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                                    |
| Immunogen                                     | A synthesized peptide derived from human Tenascin-N, corresponding to a region within C-terminal amino acids.            |
| Preparation and Storage                       | Store at -20°C. Stable for 12 months from date of receipt.                                                               |

## IMAGES



### IF (Immunofluorescence)

AAA328892 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA328892) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI (blue).



### WB (Western Blot)

Western blot analysis of extracts from RPMI-8226, using Tenascin-N Antibody. The lane on the left was treated with blocking peptide.

## NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 62988324    |
| NCBI GeneID               | 63923       |
| NCBI Accession #          | NP_071376.1 |
| NCBI GenBank Nucleotide # | NP_071376.1 |

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| UniProt Accession #              | Q9UQP3                                                           |
| Molecular Weight                 | 144kD                                                            |
| NCBI Official Full Name          | tenascin-N                                                       |
| NCBI Official Synonym Full Names | tenascin N                                                       |
| NCBI Official Symbol             | TNN                                                              |
| NCBI Official Synonym Symbols    | TNW; TN-W                                                        |
| NCBI Protein Information         | tenascin-N                                                       |
| UniProt Protein Name             | Tenascin-N                                                       |
| UniProt Gene Name                | TNN                                                              |
| UniProt Synonym Gene Names       | TNW1 PublicationManual assertion based on opinion iniRef.5; TN-W |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tenascin-n-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/328892>