

Product Datasheet

TNN Antibody (MTn-12) NBP3-08210

Unit Size: 0.05 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-08210

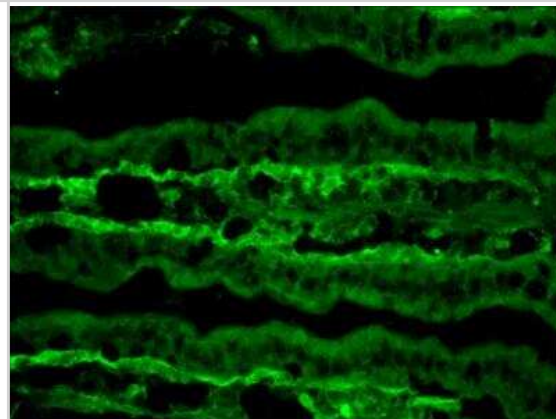
TNN Antibody (MTn-12)

| Product Information | |
|-----------------------------|--|
| Unit Size | 0.05 ml |
| Concentration | This product is unpurified. The exact concentration of antibody is not quantifiable. |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | MTn-12 |
| Preservative | 0.9% Sodium Azide |
| Isotype | IgG1 |
| Purity | Unpurified |
| Buffer | Ascites |
| Product Description | |
| Host | Rat |
| Gene ID | 63923 |
| Gene Symbol | TNN |
| Species | Mouse |
| Reactivity Notes | . No cross reactivity with tenascin of other species has been observed. |
| Specificity/Sensitivity | This antibody localizes mouse tenascin in the supernatant of cultured mouse fibroblasts and tissue extracts. No cross-reactivity with tenascin of other species has been observed. In immunohistological testing of frozen tissue sections of mouse intestine, the antibody labels the core of the villi, but not the epithelial cells. In supernatants of cultured mouse fibroblasts, the antibody precipitates two polypeptides of approximate molecular weights 210 and 260 kDa. It also recognizes these tenascin chains and the 230 kDa endoglycosidase F-digested fragment in immunoblotting of tissue extracts and fibroblasts lysates under reducing conditions. |
| Immunogen | Partially purified mouse tenascin. |
| Product Application Details | |
| Applications | Western Blot, Dot Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:200, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:200, Dot Blot |
| Application Notes | IHC-Fr: In immunohistological testing of frozen tissue sections of mouse intestine, using immunofluorescent or immunoperoxidase staining, the antibody stains the core of the villi but not the epithelial cells. Dilution: 1:200. ELISA: In ELISA, it was shown that the antibody reacts specifically against mouse tenascin, but not against fibronectin and collagen type I. |



Images

Immunohistochemistry-Frozen: TNN Antibody (MTn-12) [NBP3-08210] - Frozen sections, acetone fixed of mouse intestine were stained with 1:400 monoclonal TNN Antibody (Clone: MTn-12) followed by 1:20 monoclonal Anti-Rat Kappa & Lambda Light Chains-FITC antibody produced in mouse and by 1:20 Anti-Mouse IgG (Fab specific)-FITC antibody produced in goat.





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Products Related to NBP3-08210

| | |
|---------------|--|
| HAF005 | Goat anti-Rat IgG Secondary Antibody [HRP] |
| F0105B | Goat anti-Rat IgG Secondary Antibody [Phycoerythrin] |
| DDXCR01 | Rat IgG1 Isotype Control |
| NBP1-91048PEP | TNN Recombinant Protein Antigen |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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