

Product Datasheet

Decorin Antibody (DCN/7031R) [DyLight 350] NBP3-14026UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-14026UV

Decorin Antibody (DCN/7031R) [DyLight 350]

| Product Information | |
|---------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | DCN/7031R |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG Kappa |
| Conjugate | DyLight 350 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|---|
| Host | Rabbit |
| Gene ID | 1634 |
| Gene Symbol | DCN |
| Species | Human |
| Specificity/Sensitivity | Decorin is a small leucine-rich proteoglycan (SLRP) family member that consists of a glycosaminoglycan chain-containing core protein. The core protein contains ten leucine rich repeats that contain sites for glycosylation, flanked by disulfide bond stabilizing loops. Decorin binds to Collagen Type I, II and IV in vivo and promotes the formation of fibers with variations in stability and solubility. The Decorin core protein binds to growth factors, intercellular matrix molecules, such as Fibronectin and Thrombospondin, and to the Decorin endocytosis receptor. Decorin binds to and inhibits TGF may contribute to cartilage destruction that is characteristic of inflammatory joint diseases. For immunostaining, pre-incubation with chondroitinase-SBC or testicular hyaluronidase may be required to expose the epitope. |
| Immunogen | Recombinant human Decorin protein fragment (around aa212-336) (exact sequence is proprietary) (Uniprot: P07585) |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-14026UV

| | |
|---------------|---|
| NBP2-56346PEP | Decorin Recombinant Protein Antigen |
| DY143 | Decorin [Biotin] |
| AF808 | Osteopontin/OPN Antibody [Unconjugated] |
| NBP1-91258 | Fibronectin Antibody - BSA Free |

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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