

# Product Datasheet

## Collagen X alpha 1 Antibody (0F5Q9) NBP3-15419-100ul

Unit Size: 100 ul

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

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**NBP3-15419-100ul**

Collagen X alpha 1 Antibody (0F5Q9)

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| <b>Clonality</b>     | Monoclonal                                                                                  |
| <b>Clone</b>         | 0F5Q9                                                                                       |
| <b>Preservative</b>  | 0.02% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Purity</b>        | Affinity purified                                                                           |
| <b>Buffer</b>        | PBS (pH 7.3), 50% glycerol, 0.05% BSA                                                       |

**Product Description**

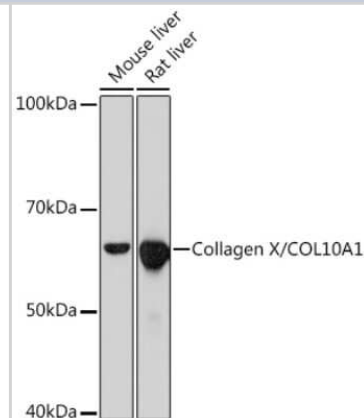
|                    |                                                                                                                                                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit Collagen X alpha 1 Antibody (0F5Q9) (NBP3-15419) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                      |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                           |
| <b>Gene ID</b>     | 1300                                                                                                                                                                                                                             |
| <b>Gene Symbol</b> | COL10A1                                                                                                                                                                                                                          |
| <b>Species</b>     | Mouse, Rat                                                                                                                                                                                                                       |
| <b>Immunogen</b>   | A synthetic peptide corresponding to a sequence within amino acids 500-600 of human Collagen X alpha 1 (Q03692).<br>HSGEPGLPGPPGPPGPPGQAVMPEGFIKAGQRPSLSGTPLV SANQGV TGMP<br>VSAFTVILSKAYPAIGTPIPFDKILYNRQQHYDPRTGIFTCTQIPGIYYFS |

**Product Application Details**

|                              |                             |
|------------------------------|-----------------------------|
| <b>Applications</b>          | Western Blot                |
| <b>Recommended Dilutions</b> | Western Blot 1:500 - 1:2000 |

**Images**

Western Blot: Collagen X alpha 1 Antibody (0F5Q9) [NBP3-15419] - Western blot analysis of extracts of various cell lines, using Collagen X alpha 1 Rabbit mAb (NBP3-15419) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.





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### **Products Related to NBP3-15419-100ul**

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|            |                                                     |
|------------|-----------------------------------------------------|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |
| DVE00      | VEGF [HRP]                                          |

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### **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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