

Product Datasheet

Collagen III alpha 1/COL3A1 Antibody (HL1906) - Azide and BSA Free NBP3-25419

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-25419

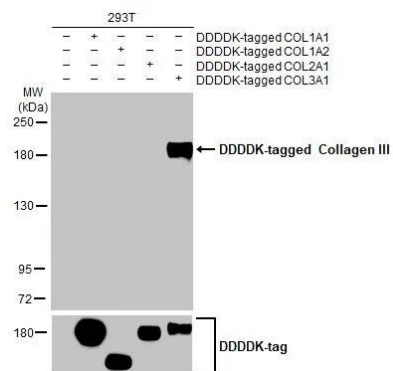
Collagen III alpha 1/COL3A1 Antibody (HL1906) - Azide and BSA Free

| Product Information | |
|------------------------------------|---|
| Unit Size | 100 ul |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | HL1906 |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | PBS |
| Target Molecular Weight | 230 kDa |
| Product Description | |
| Description | Novus Biologicals Rabbit Collagen III alpha 1/COL3A1 Antibody (HL1906) - Azide and BSA Free (NBP3-25419) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 1281 |
| Gene Symbol | COL3A1 |
| Species | Human, Mouse |
| Immunogen | Recombinant fragment of human Collagen III alpha 1/COL3A1 |
| Product Application Details | |
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot Assay dependent, Immunocytochemistry/ Immunofluorescence Assay dependent |

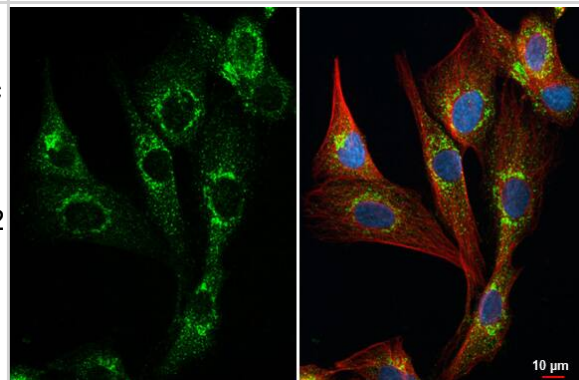


Images

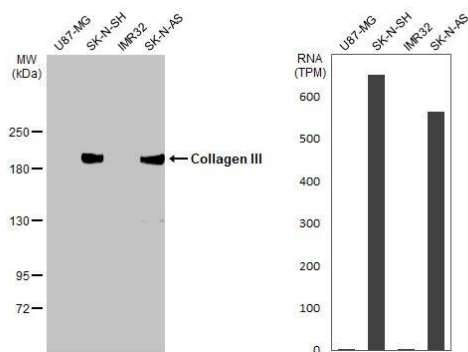
Western Blot: Collagen III alpha 1/COL3A1 Antibody (HL1906) - Azide and BSA Free [NBP3-25419] - Non-transfected (-) and transfected (+) 293T whole cell extracts were separated by 5% SDS-PAGE, and the membrane was blotted with Collagen III antibody [HL1906] (NBP3-25419) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: Collagen III alpha 1/COL3A1 Antibody (HL1906) - Azide and BSA Free [NBP3-25419] - Collagen III antibody [HL1906] detects Collagen III protein at cytoplasmic vesicle by immunofluorescent analysis. Sample: SK-N-SH cells were fixed in ice-cold MeOH for 5 min. Green: Collagen III stained by Collagen III antibody [HL1906] (NBP3-25419) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (NBP2-43837) diluted at 1:1000. Blue: Fluoroshield with DAPI .



Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Collagen III antibody [HL1906] (NBP3-25419) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





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Products Related to NBP3-25419

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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