

# 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**

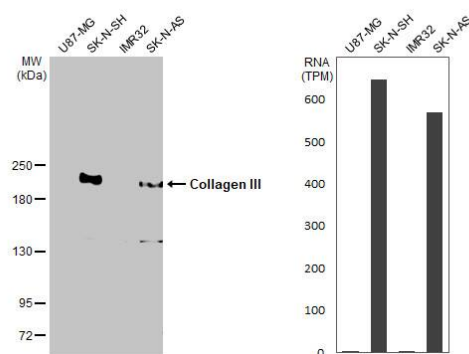
Collagen III alpha 1/COL3A1 Antibody (HL1906) - Azide and BSA Free

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	
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

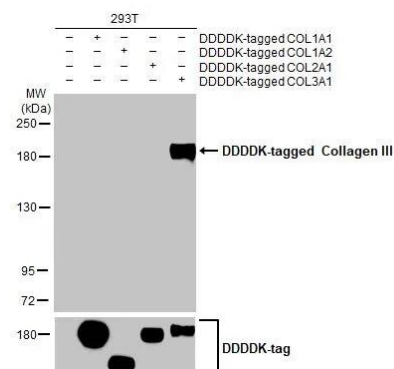


## Images

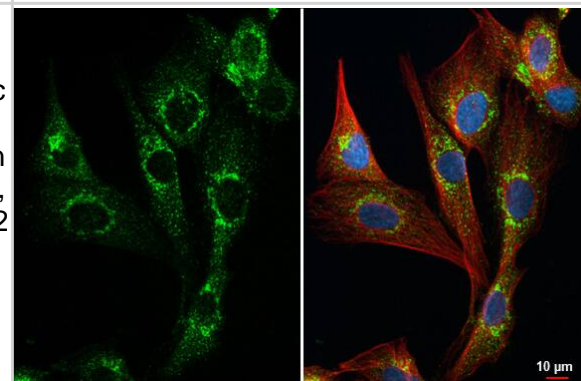
Western Blot: Collagen III alpha 1/COL3A1 Antibody (HL1906) - Azide and BSA Free [NBP3-25419] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Collagen III antibody [HL1906] (NBP3-25419) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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 .





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### **Products Related to NBP3-25419**

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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
NBP1-97267	Collagen III alpha 1/COL3A1 Native Protein

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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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