

Product Datasheet

Collagen III alpha 1/COL3A1 Antibody (6Y9C6) NBP3-15309-100ul

Unit Size: 100 ul

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

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NBP3-15309-100ul

Collagen III alpha 1/COL3A1 Antibody (6Y9C6)

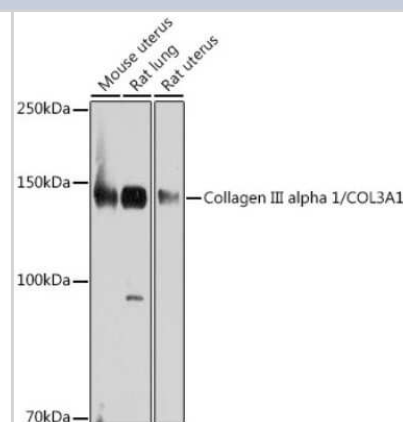
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6Y9C6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description	
Host	Rabbit
Gene ID	1281
Gene Symbol	COL3A1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 150-400 of human Collagen III alpha 1/COL3A1 (P02461). NYSPQYDSYDVKSGVAVGGLAGYPGPAGPPGPPGPPGTSGHPGSPGSPGYQ GPPGEPGQAGPSGPPGPPGAIGPSGPAGKDGESGRPGRPGERGLPGPPGIK GPAGIPGFPGMKGHRGFDGRNGEKGETGAPGLKGENGLPGENGAPGPMGP RGAPGERGRPLPGAAGARGNDGARGSDGQPGPPGPPGTAGFPSPGAKG EVGPAGSPGSNGAPGQRGEPGPQGHAGAQQGPPGPPGINGSPGGKGEMGP

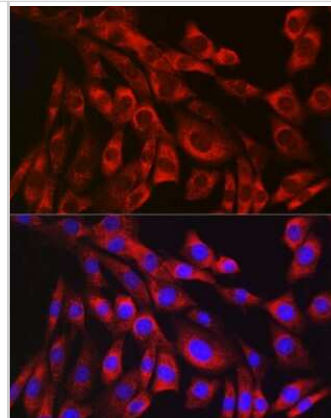
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:500 - 1:1000

Images

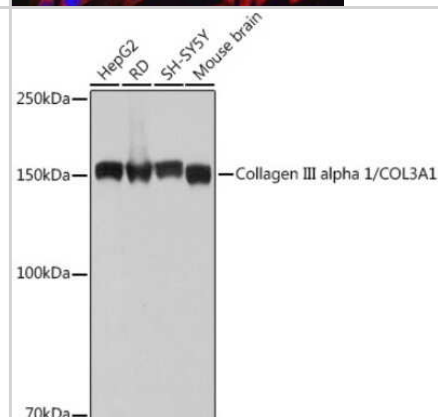
Western Blot: Collagen III alpha 1/COL3A1 Antibody (6Y9C6) [NBP3-15309] - Western blot analysis of extracts of various cell lines, using Collagen III alpha 1/COL3A1 antibody (NBP3-15309) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



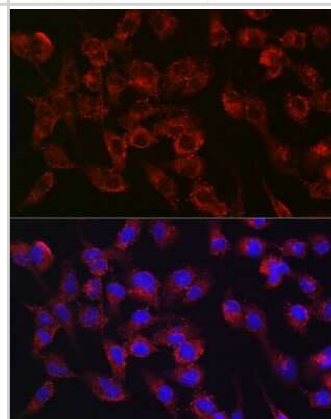
Immunocytochemistry/Immunofluorescence: Collagen III alpha 1/COL3A1 Antibody (6Y9C6) [NBP3-15309] - Immunofluorescence analysis of NIH/3T3 cells using Collagen III alpha 1/COL3A1 antibody (NBP3-15309) at dilution of 1:100. Blue: DAPI for nuclear staining.



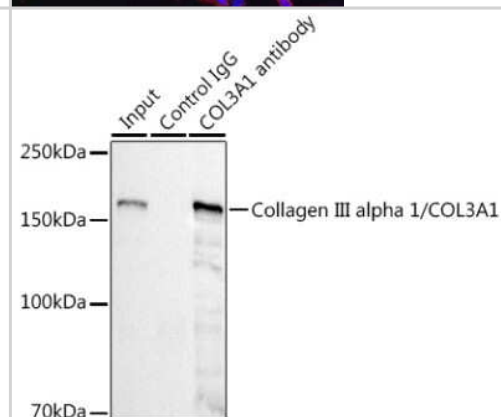
Western Blot: Collagen III alpha 1/COL3A1 Antibody (6Y9C6) [NBP3-15309] - Western blot analysis of extracts of various cell lines, using Collagen III alpha 1/COL3A1 antibody (NBP3-15309) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunocytochemistry/Immunofluorescence: Collagen III alpha 1/COL3A1 Antibody (6Y9C6) [NBP3-15309] - Immunofluorescence analysis of RD cells using Collagen III alpha 1/COL3A1 antibody (NBP3-15309) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunoprecipitation: Collagen III alpha 1/COL3A1 Antibody (6Y9C6) [NBP3-15309] - Immunoprecipitation analysis of 300ug extracts of HepG2 cells using 3ug Collagen III alpha 1/COL3A1 antibody (NBP3-15309). Western blot was performed from the immunoprecipitate using Collagen III alpha 1/COL3A1 antibody (NBP3-15309) at a dilution of 1:1000.





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Products Related to NBP3-15309-100ul

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

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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