

# Product Datasheet

## Collagen III alpha 1/COL3A1 Antibody - Azide and BSA Free H0001281-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00001281-D01P**

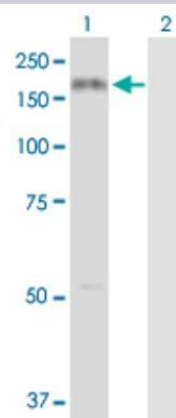
Collagen III alpha 1/COL3A1 Antibody - Azide and BSA Free

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 mg   |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| Clonality                   | Polyclonal   |
| Preservative                | No Preservative  |
| Isotype                     | IgG  |
| Purity                      | Protein G purified   |
| Buffer                      | PBS (pH 7.4)   |
| Target Molecular Weight     | 139 kDa  |
| Product Description         |  |
| Description                 | Quality control test: Antibody reactive against mammalian transfected lysate.  |
| Host                        | Rabbit   |
| Gene ID                     | 1281   |
| Gene Symbol                 | COL3A1   |
| Species                     | Human  |
| Immunogen                   | Collagen III alpha 1/COL3A1 (AAH28178.1, 1 a.a. ~ 1163 a.a) full-length human protein.<br>MMSFVQKGSWLLLALLHPTIILAQQEAVEGGCSHLGQSYADRDVWKPEPCQIC<br>VCDSGSVLCDDIICDDQELDCPNPEIPFGECCAACPPTAPTRPPNGQGPQG<br>PKGDPGPPGIPGRNGDPGIPGQPGSPGSPGPPGICESCPTGPQNYSPQYDSY<br>DVKSGVAVGGLAGYPGPAGPPGPPGPPGTSGHPGSPGSPGYQGPPGEPGQ<br>AGPSGPPGPPGAIGPSGPAGKDGESGRPGRPGERGLPGPPGIKGPAGIPGFP<br>GMKGHRGFDGRNGEKGETGAPGLKGENGLPGENGAPGPMGPRGAPGERGR<br>PGLPGAAGARGNDGARGSDGQPPGPPGTAGFPSPGAKGEVGPAGSPG<br>SNGAPGQRGEPGPQGHAGAQQPPGPPGINGSPPGKKGEMGPAGIPGAPGLM<br>GARGPPGPAGANGAPGLRGGAGEPGKNGAKGEPGPRGERGEAGIPGVPGA<br>KGEDGKDGSPGEPGANGLPGAAGERGAPGFRGPAGPNGIPGEKGPAGERGA<br>PGPAGPRGAAGEPGRDGVPGGPGMRGMPGSPGGPGSDGKPGPPGSQGES<br>GRPGPPGSPGPRGQPGVMGFPGPKGNDGAPGKNGERGGPGGPGPQQGPPG<br>KNGETGPQQPPGPTGPGGDKGDTGPPGPQGLQGLPGTGGPPGENGKPGEP<br>GPKGDAGAPGAPGGKGDAGAPGERGPPGLAGAPGLRGGAGPPGPEGGKGA<br>AGPPGPPGAAGTPGLQGMPGERGGLGSPGPKGDKGEPGGPGADGVPGKDG<br>PRGPTGPIGPPGPAGQPDKGEGGAPGLPGIAGPRGSPGERGETGPPGPAG<br>FPGAPGQNGEPGGKGERGAPGEKGEPPGVAGPPGKDGTSHPGPIGPP<br>GPRGNRGERGSESGHPGQPGPPGPPGAPGPCCGGVGAAAIAIGIGGEKAG<br>GFAPYYGDEPMDFKINTDEIMTSLKSVNGQIESLISPDGSRKNPARNCRDLKFC<br>HPELKSGEYWVDPNQGCKLDAIKVFCNMETGETCISANPLNVPRKHWWTSS<br>AEKKHVWFGESMDGGFQFSYGNPELPELDVLDVQLAFLRLSSRASQNITYHCK<br>NSIAYMDQASGNVKKALKLMGSNEGEFKAEGNSKFTYTVLEDGCTKHTGEWS<br>KTVFEYRTRKAVRLPIVDIAPYDIGGPDQEFVGVDPVCF |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.   |
| Product Application Details |  |
| Applications                | Western Blot   |



**Images**

Western Blot: Collagen III alpha 1/COL3A1 Antibody [H00001281-D01P]  
- Analysis of COL3A1 expression in transfected 293T cell line by COL3A1 polyclonal antibody. Lane 1: COL3A1 transfected lysate (111.90 KDa). Lane 2: Non-transfected lysate.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00001281-D01P**

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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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