

## Datasheet for ABIN7604473 **anti-COL10A1 antibody**



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### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL                                 |
| Target:      | COL10A1                                |
| Reactivity:  | Human, Mouse, Rat                      |
| Host:        | Rabbit                                 |
| Clonality:   | Monoclonal                             |
| Conjugate:   | This COL10A1 antibody is un-conjugated |
| Application: | Western Blotting (WB)                  |

### Product Details

|                  |  |
|------------------|--|
| Purpose:         | Anti-Collagen X COL10A1 Rabbit Monoclonal Antibody   |
| Immunogen:       | A synthesized peptide derived from human Collagen X  |
| Clone:           | AOAH-3   |
| Isotype:         | IgG  |
| Characteristics: | Anti-Collagen X COL10A1 Rabbit Monoclonal Antibody (ABIN7604473). Tested in WB application. This antibody reacts with Human, Mouse, Rat. |
| Purification:    | Affinity-chromatography  |

### Target Details

|                   |  |
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| Target:           | COL10A1                                      |
| Alternative Name: | COL10A1 ( <a href="#">COL10A1 Products</a> ) |

## Target Details

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| Background: | Synonyms: Collagen alpha-1 (X) chain,COL10A1,<br>Tissue Specificity: Ubiquitous. . |
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|                   |             |
|-------------------|-------------|
| Molecular Weight: | 224-300 kDa |
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|          |                        |
|----------|------------------------|
| UniProt: | <a href="#">Q03692</a> |
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## Application Details

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| Application Notes: | WB 1:500-1:2000 |
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|               |                       |
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| Restrictions: | For Research Use only |
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## Handling

|         |        |
|---------|--------|
| Format: | Liquid |
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|-----------------|--|
| Reconstitution: | Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL |
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|                |              |
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| Concentration: | Lot specific |
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|         |   |
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| Buffer: | Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA. |
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|               |              |
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| Preservative: | Sodium azide |
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| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
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|          |             |
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| Storage: | 4 °C,-20 °C |
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| Storage Comment: | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
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