

## Datasheet for ABIN7467094 **anti-HAS3 antibody**



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### Overview

|              |                                     |
|--------------|-------------------------------------|
| Quantity:    | 100 µL                              |
| Target:      | HAS3                                |
| Reactivity:  | Human                               |
| Host:        | Rabbit                              |
| Clonality:   | Polyclonal                          |
| Conjugate:   | This HAS3 antibody is un-conjugated |
| Application: | Western Blotting (WB)               |

### Product Details

|                   |                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------|
| Immunogen:        | Recombinant protein encompassing a sequence within the center region of human HAS3. The exact sequence is proprietary. |
| Isotype:          | IgG                                                                                                                    |
| Cross-Reactivity: | Human                                                                                                                  |
| Purification:     | Purified by antigen-affinity chromatography.                                                                           |

### Target Details

|                   |                                                                                                                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | HAS3                                                                                                                                                                                                                                                                                  |
| Alternative Name: | hyaluronan synthase 3 ( <a href="#">HAS3 Products</a> )                                                                                                                                                                                                                               |
| Background:       | Hyaluronan synthase 3, The protein encoded by this gene is involved in the synthesis of the unbranched glycosaminoglycan hyaluronan, or hyaluronic acid, which is a major constituent of the extracellular matrix. This gene is a member of the NODC/HAS gene family. Compared to the |

## Target Details

proteins encoded by other members of this gene family, this protein appears to be more of a regulator of hyaluronan synthesis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Molecular Weight: 63 kDa

Gene ID: 3038

UniProt: [O00219](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: NT2D1 , PC-3

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.89 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.