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Datasheet for ABIN682096

## anti-HAS1 antibody (AA 501-578) (Cy3)

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | HAS1   |
| Binding Specificity: | AA 501-578   |
| Reactivity:          | Human, Mouse, Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This HAS1 antibody is conjugated to Cy3  |
| Application:         | Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human Hyaluronan synthase 1 |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Human, Mouse, Rat   |
| Predicted Reactivity: | Dog,Cow,Pig   |
| Purification:         | Purified by Protein A.  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | HAS1                                   |
| Alternative Name: | HAS1 ( <a href="#">HAS1 Products</a> ) |

## Target Details

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|             |  |
|-------------|--|
| Background: | Synonyms: HAS, Hyaluronan synthase 1, Hyaluronate synthase 1, Hyaluronic acid synthase 1, HA synthase 1, HuHAS1, HAS1<br>Background: Catalyzes the addition of GlcNAc or GlcUA monosaccharides to the nascent hyaluronan polymer. Therefore, it is essential to hyaluronan synthesis a major component of most extracellular matrices that has a structural role in tissues architectures and regulates cell adhesion, migration and differentiation. This is one of the isozymes catalyzing that reaction. Also able to catalyze the synthesis of chito-oligosaccharide depending on the substrate (By similarity). |
| Gene ID:    | 3036   |
| UniProt:    | <a href="#">Q92839</a>   |
| Pathways:   | <a href="#">Glycosaminoglycan Metabolic Process</a>  |

## Application Details

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|                    |  |
|--------------------|--|
| Application Notes: | FCM 1:20-100<br>IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only  |

## Handling

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|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.         |
| Preservative:      | ProClin  |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months  |