

Datasheet for ABIN900201

## **anti-HBV Large S Protein antibody (AA 201-281) (AbBy Fluor® 555)**



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### Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | HBV Large S Protein (L-HBsAG)                                                                                                  |
| Binding Specificity: | AA 201-281                                                                                                                     |
| Reactivity:          | Please inquire                                                                                                                 |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This HBV Large S Protein antibody is conjugated to AbBy Fluor® 555                                                             |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                             |                                                           |
|-----------------------------|-----------------------------------------------------------|
| Immunogen:                  | KLH conjugated synthetic peptide derived from HBSAG_HBVC5 |
| Isotype:                    | IgG                                                       |
| Cross-Reactivity:           | Virus                                                     |
| Cross-Reactivity (Details): | Hepatitis B virus                                         |
| Purification:               | Purified by Protein A.                                    |

### Target Details

|           |                                  |
|-----------|----------------------------------|
| Target:   | HBV Large S Protein (L-HBsAG)    |
| Abstract: | <a href="#">L-HBsAG Products</a> |

## Target Details

|              |                                                                                                                                                                                                                                                                                                 |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target Type: | Viral Protein                                                                                                                                                                                                                                                                                   |
| Background:  | Synonyms: HBSAG_HBVC5, Large envelope protein, L glycoprotein, L-HBsAg, LHB, Large S protein, Large surface protein, Major surface antigen, Hepatitis B virus ad/Japan/S-179/1988.<br>Background: HBV surface proteins [Hepatitis B virus]. Major surface antigen from hepadnavirus, pfam00695. |
| UniProt:     | <a href="#">P03140</a>                                                                                                                                                                                                                                                                          |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | 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

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                          |