

## Rabbit SIALIDASE Polyclonal Antibody | anti-nanH antibody

RABBIT ANTI BACTERIAL SIALIDASE

|                              |                       |                                            |
|------------------------------|-----------------------|--------------------------------------------|
| CATALOG #<br><b>AAA49891</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|------------------------------|-----------------------|--------------------------------------------|

### PRODUCT SYNONYMS

SIALIDASE; Polyclonal Antibody; RABBIT ANTI BACTERIAL SIALIDASE; anti-nanH antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                        |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                    |
| Isotype                                        | IgG                                                                                                                                                                                                                                                                                                                                                           |
| Specificity                                    | Rabbit anti Bacterial sialidase antibody recognizes sialidase, also known as neuraminidase, from bacterial species Clostridium perfringens.<br>Sialidase is a secreted protein that catalyses hydrolysis of glycosidic linkages on sialic acid residues in many biomolecules. It is suggested to be involved in the pathogenesis of microbial infections      |
| Form/Format                                    | Purified IgG - liquid                                                                                                                                                                                                                                                                                                                                         |
| Concentration                                  | IgG concentration 5.0 mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                   |
| Sequence Length                                | 382                                                                                                                                                                                                                                                                                                                                                           |
| Applicable Applications for anti-nanH antibody | WB (Western Blot), ELISA                                                                                                                                                                                                                                                                                                                                      |
| Perservative Stabilisers                       | 0.09% Sodium Azide (NaN <sub>3</sub> )                                                                                                                                                                                                                                                                                                                        |
| Preparation                                    | Purified IgG prepared by affinity chromatography on Protein G                                                                                                                                                                                                                                                                                                 |
| Immunogen                                      | Native sialidase from Clostridium perfringens                                                                                                                                                                                                                                                                                                                 |
| Buffer Solution                                | Phosphate buffered saline                                                                                                                                                                                                                                                                                                                                     |
| Target Species                                 | Bacterial                                                                                                                                                                                                                                                                                                                                                     |
| Preparation and Storage                        | It is recommended to aliquot and store at -20 degree C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8 degree C for short term use (up to 4 weeks) and store the remaining aliquots at -20 degree C. Avoid repeated freezing and thawing as this may denature the antibody.<br>Storage in frost-free freezers is not recommended. |

### NCBI AND UNIPROT INFORMATION

|                         |                        |
|-------------------------|------------------------|
| NCBI GI #               | <a href="#">127825</a> |
| UniProt Accession #     | <a href="#">P10481</a> |
| NCBI Official Full Name | Sialidase              |
| UniProt Protein Name    | Sialidase              |
| UniProt Gene Name       | <b>nanH</b>            |
| UniProt Entry Name      | NANH_CLOPF             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sialidase-antibody-western-blot-elisa/49891>