

## Rabbit Rotavirus A Intermediate capsid protein VP6 Polyclonal Antibody | anti-VP6 antibody

Rabbit anti-Rotavirus A Intermediate capsid protein VP6 polyclonal Antibody, Biotin conjugated

|                               |                       |                                  |                              |
|-------------------------------|-----------------------|----------------------------------|------------------------------|
| CATALOG #<br><b>AAA119133</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Rotavirus A</b> | APPLICATIONS<br><b>ELISA</b> |
|-------------------------------|-----------------------|----------------------------------|------------------------------|

### PRODUCT SYNONYMS

Rotavirus A Intermediate capsid protein VP6; Polyclonal Antibody; Rabbit anti-Rotavirus A Intermediate capsid protein VP6 polyclonal Antibody; Biotin conjugated; Intermediate capsid protein VP6; anti-VP6 antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                  |
|-----------------------------------------------|----------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                           |
| Reactivity                                    | Rotavirus A                                                                      |
| Clonality                                     | Polyclonal                                                                       |
| Isotype                                       | IgG                                                                              |
| Purity/Purification                           | >95%, Protein G purified                                                         |
| Form/Format                                   | Liquid                                                                           |
| Sequence Length                               | 397                                                                              |
| Applicable Applications for anti-VP6 antibody | ELISA                                                                            |
| Storage Buffer                                | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Conjugate                                     | Biotin                                                                           |
| Immunogen                                     | Recombinant Rotavirus A Intermediate capsid protein VP6 protein(1-397AA)         |
| Preparation and Storage                       | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                    |

### ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-VP6 antibody | Intermediate capsid protein that self assembles to form an icosahedral capsid with a T=13 symmetry, which consists of 230 trimers of VP6, with channels at each of its five-fold vertices. This capsid constitutes the middle concentric layer of the viral mature particle. The innermost VP2 capsid and the intermediate VP6 capsid remain intact following cell entry to protect the dsRNA from degradation and to prevent unfavorable antiviral responses in the host cell during all the replication cycle of the virus. Nascent transcripts are transcribed within the structural confines of this double-layered particle (DLP) and are extruded through the channels at the five-fold axes. VP6 is required for the transcription activity of the DLP. |
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### NCBI AND UNIPROT INFORMATION

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|-------------------------|---------------------------------|
| NCBI GI #               | 226698054                       |
| UniProt Accession #     | B1NKS8; A3DSK7                  |
| NCBI Official Full Name | Intermediate capsid protein VP6 |
| UniProt Protein Name    | Intermediate capsid protein VP6 |

**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/rotavirus-a-intermediate-capsid-protein-vp6-antibody-elisa/119133>