



## Anti-sppA protease IV (aa 305-320) polyclonal antibody (DPATB-H82824)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

|                              |  |
|------------------------------|--|
| <b>Product Overview</b>      | Rabbit Anti-sppA protease IV Polyclonal Antibody   |
| <b>Target</b>                | sppA protease IV   |
| <b>Immunogen</b>             | Synthetic peptide: HRLQNWETENHDQDPK, corresponding to amino acids 305-320 of Synechocystis sp. PCC 6803 sppA protease IV. HRLQNWETENHDQDPK Run BLAST with Run BLAST with |
| <b>Isotype</b>               | IgG  |
| <b>Source/Host</b>           | Rabbit   |
| <b>Species Reactivity</b>    | N/A  |
| <b>Purification</b>          | Whole antiserum  |
| <b>Conjugate</b>             | Unconjugated   |
| <b>Applications</b>          | WB   |
| <b>Cellular Localization</b> | Cell inner membrane; Multipass membrane protein  |
| <b>Positive Control</b>      | Synechocystis membrane proteins.   |
| <b>Format</b>                | Liquid   |
| <b>Size</b>                  | 100 µl   |
| <b>Buffer</b>                | Whole serum  |
| <b>Preservative</b>          | 0.01% Sodium Azide   |

**Storage**

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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## BACKGROUND

**Introduction**

sppA protease IV is a serine type protease found in thylakoid membranes of photosynthetic organisms. The sppA protease family is represented in higher plants by one component, in most cyanobacteria – by two proteins (sppA1 and sppA2). sppA protease IV is

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**Keywords**

Endopeptidase IV, Protease5homolog, Protease IV, Protease IV homolog,

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