



# 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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