



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# Agrisera

This product is for research use only (not for diagnostic or therapeutic use)

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Product no **AS19 4297**

## NdbA | Thylakoid Localized Type 2 NAD(P)H Dehydrogenase

### Product information

<b>Immunogen</b>	KLH-conjugated peptide derived from NdbA protein sequence of <i>Synechocystis</i> sp. PCC 6803, UniProt: <a href="#">P73739</a> Chosen peptide is not conserved in NdbB and NdbC.
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µl
<b>Reconstitution</b>	For reconstitution add 50 µl, of sterile water.
<b>Storage</b>	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.

### Application information

<b>Recommended dilution</b>	1 : 2000 (WB)
<b>Expected   apparent MW</b>	49   46 kDa
<b>Confirmed reactivity</b>	<i>Synechocystis</i> sp. PCC 68
<b>Predicted reactivity</b>	<i>Bacillus subtilis</i> Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	Protein extraction: harvested cells were suspended in a buffer containing 50 mM Hepes-NaOH, pH 7.5, 30 mM CaCl <sub>2</sub> , 800 mM sorbitol, 1 mM -amino-n-caproic acid, and the cells were broken by vortexing 6×1 min at 4°C in the presence of glass beads. Protein samples were solubilized in Laemmli buffer containing 6 M urea and separated on a gel in presence of 6M urea. For high resolution images, please visit the specific product page at <a href="http://www.agrisera.com">www.agrisera.com</a>
<b>Selected references</b>	<a href="#">Huokko et al. (2019)</a> . Thylakoid Localized Type 2 NAD(P)H Dehydrogenase NdbA Optimizes Light-Activated Heterotrophic Growth of <i>Synechocystis</i> sp. PCC 6803. <i>Plant Cell Physiol.</i> 2019 Mar 7. pii: pcz044. doi: 10.1093/pcp/pcz044.