

Product datasheet

Anti-sl1821 antibody ab65551

1 Image

Overview

<b>Product name</b>	Anti-sl1821 antibody
<b>Description</b>	Rabbit polyclonal to sl1821
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	Reacts with Synechocystis sp. PCC 6803.
<b>Immunogen</b>	Synthetic peptide: VETKR ASNPLEALTY , corresponding to amino acids 216-230 of sl1821 from Synechocystis sp. PCC 6803. <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	Synechocystis sp. PCC 6803 membrane proteins.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.01% Sodium Azide Constituents: Whole serum
<b>Purity</b>	Whole antiserum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab65551** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/2000. Detects a band of approximately 45 kDa (predicted molecular weight: 39 kDa).

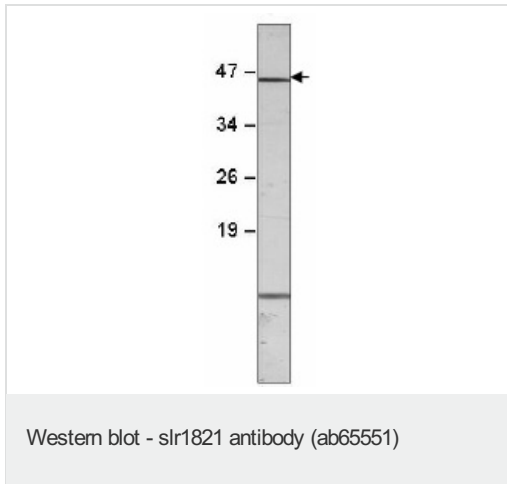
Target

**Relevance**

slr1821 is a transmembrane metallo protease of *Synechocystis* sp. PCC 6803 that belongs to SP2-type metalloproteases, the key player of intramembrane proteolysis.

**Cellular localization**

Cell inner membrane; Multipass membrane protein

**Anti-slr1821 antibody images**

Anti-slr1821 antibody (ab65551) at 1/2000 dilution + *Synechocystis* sp. PCC 6803 membrane proteins at 3 µg

**Secondary**

anti-rabbit at 1/30000 dilution  
Developed using the ECL technique

**Predicted band size** : 39 kDa

**Observed band size** : 45 kDa

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