

Product datasheet

Anti-slrl821 antibody ab65551

1 Image

Overview

Product name	Anti-slrl821 antibody
Description	Rabbit polyclonal to slrl821
Tested applications	Suitable for: WB
Species reactivity	Reacts with Synechocystis sp. PCC 6803.
Immunogen	Synthetic peptide: VETKR ASNPLEALTY , corresponding to amino acids 216-230 of slrl821 from Synechocystis sp. PCC 6803. Run BLAST with Run BLAST with
Positive control	Synechocystis sp. PCC 6803 membrane proteins.

Properties

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

Applications

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

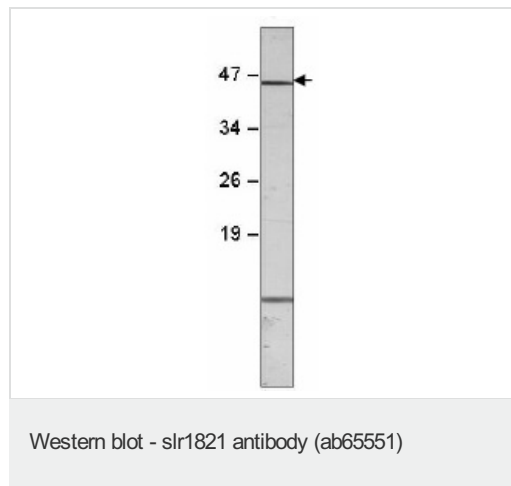
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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 <i>Synechocystis</i> sp. PCC 6803 that belongs to SP2-type metallopeptidases, the key player of intramembrane proteolysis.
Cellular localization	Cell inner membrane; Multipass membrane protein

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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