

## Product datasheet

# Anti-SII0408 antibody ab65517

### 画像数 1

#### 製品の概要

製品名	Anti-SII0408 antibody
製品の詳細	Rabbit polyclonal to SII0408
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB
種交差性	Reacts with Synechocystis sp. Possibly crossreacts other photosynthetic bacteria.
免疫原	Recombinant full length SII0408 protein from Synechocystis sp. PCC 6803
ポジティブ・コントロール	Membrane proteins from Synechocystis sp. PCC 6803.

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.01% Sodium azide Constituent: Whole serum
精製度	Whole antiserum
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

#### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab65517** in the following tested applications.

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

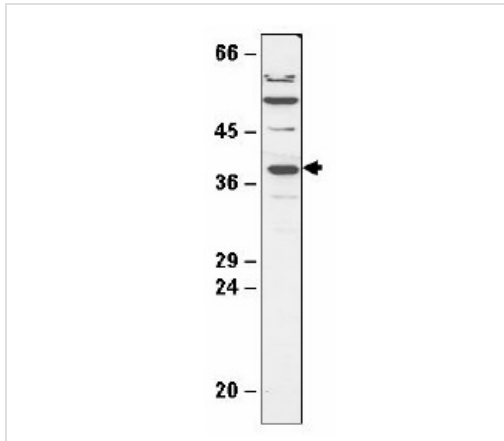
アプリケーション	Abreviews	特記事項
WB		1/2000. Detects a band of approximately 38 kDa (predicted molecular weight: 44 kDa).

#### ターゲット情報

**関連性** SII0408 is a complex immunophilin from cyanobacteria. The protein shows high homology to

lumen located complex immunophilins, AtCYP37 and AtCYP38 from higher plants. It is suggested that SII0408 may be involved in the biogenesis of the photosystem II, especially under stress acclimation, although it is not confirmed.

## 画像



Western blot - Anti-SII0408 antibody (ab65517)

Anti-SII0408 antibody (ab65517) at 1/2000 dilution + membrane proteins from *Synechocystis* sp. PCC 6803 at 3  $\mu$ g

### Secondary

anti-rabbit at 1/30000 dilution

Developed using the ECL technique.

**Predicted band size:** 44 kDa

**Observed band size:** 40 kDa

[why is the actual band size different from the predicted?](#)

**Additional bands at:** 45 kDa, 50 kDa. We are unsure as to the identity of these extra bands.

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