


Product datasheet

Anti-psbD antibody ab65392

画像数 1

製品の概要

|              |   |
|--------------|---|
| 製品名          | Anti-psbD antibody  |
| 製品の詳細        | Rabbit polyclonal to psbD   |
| 由来種          | Rabbit  |
| アプリケーション     | 適用あり: WB  |
| 種交差性         | 交差種: Arabidopsis thaliana, Rice<br>交差が予測される動物種: Plants                                   |
| 免疫原          | Synthetic peptide:<br>ANTFRAFNPQT<br>, corresponding to amino acids 230-240 of Arabidopsis thaliana psbD<br><a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a> |
| ポジティブ・コントロール | Spinach and Arabidopsis thylakoids.   |

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 or -80°C. Avoid repeated freeze / thaw cycles. |
| バッファー  | Preservative: 0.01% Sodium Azide<br>Constituents: 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 **ab65392** in the following tested applications.

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

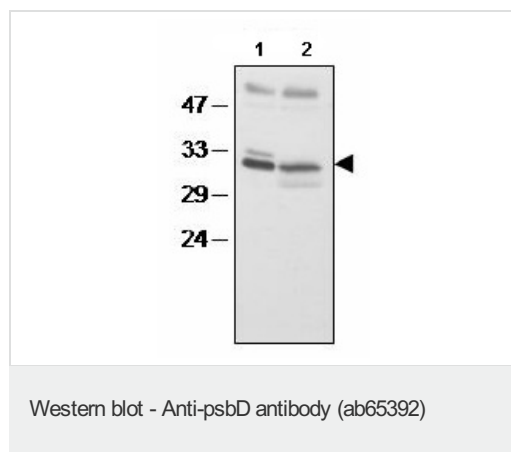
| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| WB       |           | 1/2000. Detects a band of approximately 32 kDa (predicted molecular weight: 39 kDa). |

## ターゲット情報

**関連性** psbD (D2) is one of the two reaction center proteins of PSII. D2 protein is needed for assembly of a stable PSII complex and bear two tyrosine donors which are placed at a luminal loop of D1 and D2. D2 polypeptide has five transmembrane helices. In both plants and cyanobacteria, the hydrophobic polypeptides D1 and D2, bind most of the prosthetic groups that are involved in electron transport.

**細胞内局在** Plastid, chloroplast thylakoid membrane; Multi-pass membrane protein.

## 画像



**All lanes :** Anti-psbD antibody (ab65392) at 1/2000 dilution

**Lane 1 :** Spinach thylakoids

**Lane 2 :** Arabidopsis thylakoids

**Predicted band size:** 39 kDa

**Observed band size:** 32 kDa

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

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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