

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 交差が予測される動物種: Plants 
免疫原	Synthetic peptide: ANTFRAFNPQTQ , corresponding to amino acids 230-240 of Arabidopsis thaliana psbD Run BLAST with Run BLAST with
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 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.

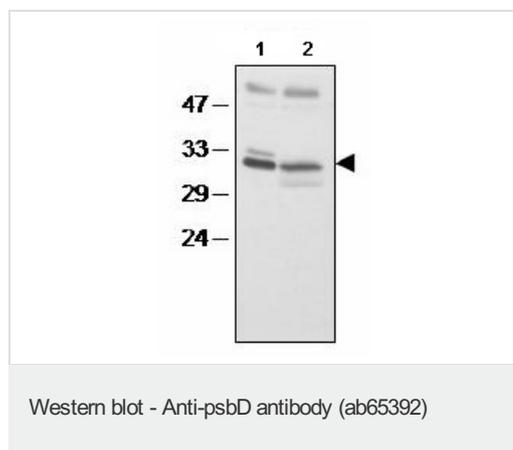
アプリケーション	Abreviews	特記事項
WB		1/2000. Detects a band of approximately 32 kDa (predicted molecular weight: 39 kDa).

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.

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