

Product datasheet

Anti-thylakoid lumen proteins antibody ab65572

1 图像

概述

产品名称	Anti-thylakoid lumen蛋白抗体
描述	兔多克隆抗体to thylakoid lumen蛋白
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Spinacia oleracea 预测可用于: Plants 
免疫原	Extracted thylakoid luminal proteins from spinach chloroplasts.
阳性对照	Spinach luminal proteins.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.01% Sodium Azide
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab65572** in the following tested applications.

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

应用	Ab评论	说明
WB		1/2000.

靶标

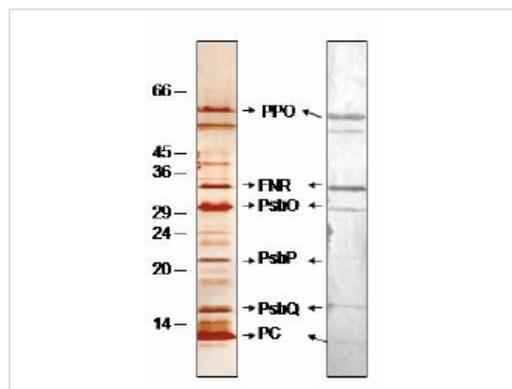
## 相关性

A Thylakoid is a membrane-bound compartment inside chloroplasts and cyanobacteria. They are the site of the light-dependent reactions of photosynthesis. Thylakoids consists of a thylakoid membrane surrounding a thylakoid lumen. The thylakoid proteome consists of at least 335 different proteins. Out of these, about 90 are found in the lumen. The copper binding protein Plastocyanin, with proteins PsbO PsbQ and PsbP (that are associated with the Managanese cluster of PS II), are the best known and abundant proteins in the lumen. The structure and function of many of the luminal proteins is unknown.

## 细胞定位

thylakoid lumen

## 图片



Western blot - Anti-thylakoid lumen proteins antibody (ab65572)

Anti-thylakoid lumen proteins antibody (ab65572) at 1/2000 dilution + spinach luminal proteins

Silver-stained Western Blot (left hand image) and non-silver stained Western blot (right hand image). PPO – polyphenol oxidase; PC - plastocyanin

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors