

Anti-rbcL antibody

Catalog Number: 175675

Product name

Anti-rbcL antibody

Specificity

Arabidopsis thaliana

Antibody description

Rabbit polyclonal antibody to rbcL

Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from arabidopsis thaliana rubisco 151-250/475

Formulation

Liquid, 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Storage

Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB

Dilutions

WB:1:500-1000

Validations

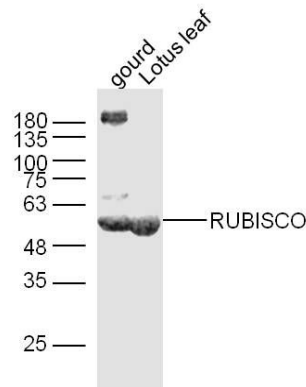


Fig1: Sample:; Gourd leaf Lysate at 40 ug; Lotus leaf Lysate at 40 ug; Primary: Anti-RUBISCO at 1/300 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 52kD; Observed band size: 52 kD

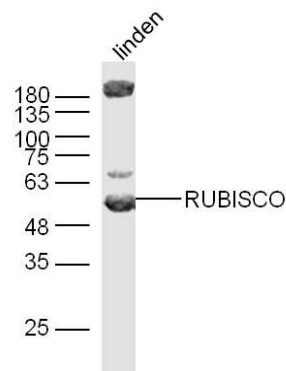


Fig2: Sample: Linden Lysate at 40 ug; Primary: Anti-RUBISCO at 1/300 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 52kD; Observed band size: 52 kD