

Anti-LYC, Lycopene beta cyclase Antibody



Cat. No. DAP-422

Lot. No. (See product label)

Product Name

Anti-LYC, Lycopene beta cyclase Antibody

Immunogen

His-tagged recombinant part of Arabidopsis thaliana lycopene beta-cyclase, encompassing about 2/3 of the coding region of, AEE74875.1, TAIR: AT3G10230.

Host

Rabbit

Clonality¹

Polyclonal

Purity

Serum

Format

Lyophilized

Quantity

50 µl

Reconstitution

For reconstitution add 50 µl of sterile water.

Recommended Dilution

1 : 500-1 : 2000 (WB)

Tested Applications

Western blot (WB)

Estimated MW | Detected MW

56 | 50 kDa

Not Reactive

diatoms

Background

Lycopene cyclase (EC=5.5.1.19) is an enzyme involved in carotenoid biosynthesis, which catalyzes the double cyclization reaction which converts lycopene to beta-carotene and neurosporene to beta-zeacarotene.

Storage

Store at -20 °C.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY