

Phly | DNA photolyase (At4g25290)

Cat PA01565

Size 50 µg



Host

Rabbit

Clonality

Polyclonal

Confirmed reactivity

Arabidopsis thaliana

Immunogen

KLH-conjugated peptide derived from Arabidopsis thaliana DNA photolyase, UniProt: F4JSJ6, TAIR: AT4G25290, located towards C-terminal part of this protein

Host

Rabbit

Clonality

Polyclonal

Purity

Immunogen affinity purified serum in PBS pH 7.4.

Format

Lyophilized

Reconstitution

For reconstitution add 50 µl of sterile water

Storage

Lyophilized antibody can be stored at -20°C for up to 3 years. Re-constituted antibody can be stored at 4°C for several days to weeks. Once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

Application

Western blot (WB)

Recommended dilution

1 : 1000 (WB)

Expected | apparent MW

78 | 90 kDa

Confirmed reactivity

Arabidopsis thaliana

Predicted reactivity

Mucuna pruriens (A0A371HBY0), Noccaea caerulea (A0A1J3JTQ8)

Not reactive in

No confirmed exceptions from predicted reactivity are currently known

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Description

Proteins belong to DNA photolytic enzymes, which play a role in DNA repair.

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