

Anti-CAT, Catalase Antibody



Cat. No. DAP-019

Lot. No. (See product label)

Product Name

Anti-CAT, Catalase Antibody

Immunogen

KLH-conjugated peptide chosen from known plant catalase sequences including *Arabidopsis thaliana* isoforms: catalase-1 (Q96528, At1g20630), catalase-2 (P25819, At4g35090), catalase-3 (Q42547, At1g20620).

Host

Rabbit

Clonality¹

Polyclonal

Purity

Serum

Format

Lyophilized

Quantity

50 µl

Reconstitution

For reconstitution add 50 µl of sterile water.

Recommended Dilution

1: 500 (IG), 1: 25 - 1: 500 (IL), 2 µg (IP), 1 : 1000 (WB)

Tested Applications

Immunogold (IG), Immunolocalization (IL), Immunoprecipitation (IP), Western blot (WB)

Estimated MW | Detected MW

57 | 55 kDa

Predicted Reactivity

Avicennia marina, *Betula pendula*, *Brachypodium distachyon*, *Brassica campestris*, *Brassica napus*, *Brassica rapa* subsp. *pekinensis*, *Citrus* sp., *Citrus clementina*, *Citrus maxima*, *Camellia sinensis*, *Cucumis sativus*, *Cucurbita maxima*, *Cucurbita moschata*, *Elaeis guineensis* var. *tenera*, *Eucalyptus grandis*, *Glycine max*, *Gossypium mexicanum*, *Helianthus annuus*, *Hibiscus cannabinus*, *Litchi chinensis*, *Lupinus albus*, *Manihot esculenta*, *Marchantia polymorpha*, *Morus notabilis*, *Nicotiana tabacum*, *Paenibacillus* sp., *Pinus pinea*, *Populus alba*, *Populus tremula*, *Populus jackii*, *Prunus persica*, *Raphanus sativus*, *Saccharum officinarum*, *Sesamum indicum*, *Vicia faba*.

Not Reactive

Chlamydomonas reinhardtii

Storage

Store at -20 °C.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY