

PACO62007

Product Information

Size:

50ul

Reactivity:

Arabidopsis thaliana

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000

Protein Background:

Catalyzes the NADH-dependent reduction of hydroxypyruvate into glycerate in the photorespiratory core cycle. Mediates fatty acid, beta-oxidation in germinating seeds when malate dehydrogenase is absent.

Gene ID:

HPR

Uniprot

Q9C9W5

Synonyms:

Glycerate dehydrogenase HPR, peroxisomal (GDH) (EC 1.1.1.29) (NADH-dependent hydroxypyruvate reductase 1) (AtHPR1) (HPR 1), HPR

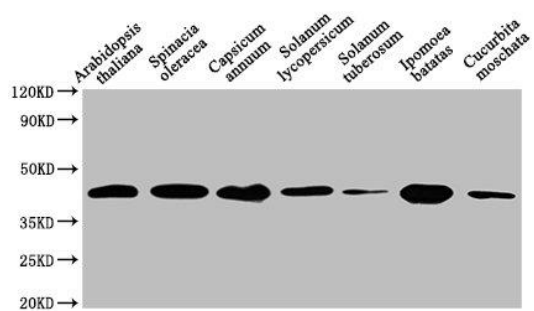
Immunogen:

Recombinant Arabidopsis thaliana Glycerate dehydrogenase HPR, peroxisomal protein (1-386AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images



Western Blot. Positive WB detected in: Arabidopsis thaliana leaf tissue, Spinacia oleracea leaf tissue, Capsicum annuum leaf tissue, Solanum lycopersicum leaf tissue, Solanum tuberosum leaf tissue, Ipomoea batatas leaf tissue, Cucurbita moschata leaf tissue. All lanes: HPR antibody at 1:1000. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 43 kDa. Observed band size: 43 kDa.