

HPR Antibody

PACO62007

Description

This HPR Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO62007
Contents:	50µl Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	HPR antibody, At1g68010 antibody, T23K23.14 antibody, Glycerate dehydrogenase HPR antibody, peroxisomal antibody, GDH antibody, EC 1.1.1.29 antibody, NADH-dependent hydroxypyruvate reductase 1 antibody, AtHPR1 antibody, HPR 1 antibody
Clone:	Polyclonal
Applications:	ELISA WB
Conjugation:	Non-conjugated
Reactivity:	Arabidopsis thaliana

Antibody Data

Isotype:	IgG
Uniprot:	Q9C9W5
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Arabidopsis thaliana Glycerate dehydrogenase HPR, peroxisomal protein (1-386AA)
Immunogen Species:	Arabidopsis thaliana
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Form:	Liquid

Preparation & Storage

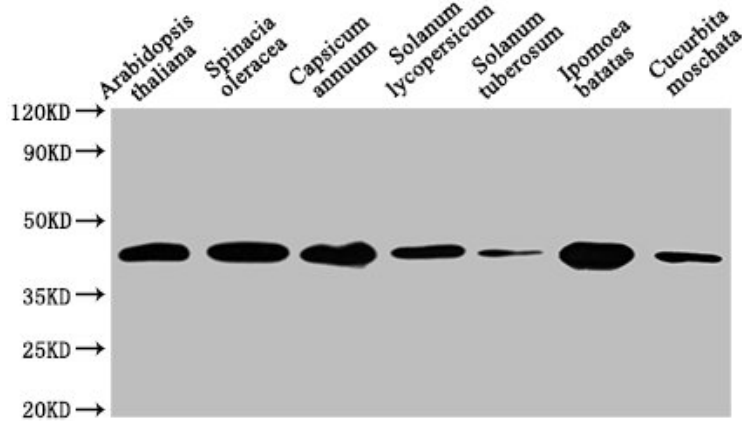
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:2000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data

Image



Description

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