

Product Data Sheet

Anti-HPR Antibody

Catalog #	Source	Reactivity	Applications
CPZ0016	Rabbit	At	WB
Description	Rabbit polyclonal antibody to HPR		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of arabidopsis thaliana HPR. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of HPR protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	HPR		
Alternative Names	Glycerate dehydrogenase HPR peroxisomal; GDH; NADH-dependent hydroxypyruvate reductase 1; AtHPR1; HPR 1		
Entrez Gene	843129 (Human)		
SwissProt	Q9C9W5 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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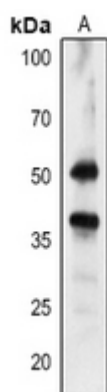
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Western blot analysis of HPR expression in Arabidopsis thaliana (A) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 42 kD)

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