



Anti-PHOT2 (aa 12-22) polyclonal antibody (DPAB-DC3428)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	A synthetic peptide corresponding to amino acids 12-22 at N-terminus of arabidopsis phototropin 2 The sequence is NDAESLSERRSC
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Conjugate	Unconjugated
Applications	WB (Tissue lysate), WB (Recombinant protein),
Format	Liquid
Size	25 µg
Buffer	In PBS (0.1% proclin, 2.0% Block Ace)
Preservative	None
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PHOT2 phototropin 2 [Arabidopsis thaliana (thale cress)]
Official Symbol	PHOT2
Synonyms	PHOT2; K21L19.6; K21L19_6; NON PHOTOTROPIC HYPOCOTYL 1-LIKE; NPL1; PHOT2;

phototropin 2; phototropin 2;

Entrez Gene ID	835926
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Protein Refseq	NP_851211
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UniProt ID	P93025
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Chromosome Location	chromosome: 5
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Function	FMN binding; blue light photoreceptor activity; identical protein binding; kinase activity
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