



Anti-STN7 (aa 128-141) polyclonal antibody (CABT-BL3460)

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

PRODUCT INFORMATION

Immunogen	Synthetic peptide: TFRKDDFVVGKKLG, corresponding to amino acids 128-141 of Arabidopsis thaliana STN7
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana, Tobacco
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Plastid, chloroplast thylakoid membrane.
Format	Liquid
Buffer	Whole serum
Preservative	0.01% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	STN7 protein kinase; required for state transitions, phosphorylation of the major antenna complex (LHCII) between PSII and PSI, and light adaptation.
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GENE INFORMATION

Entrez Gene ID [843215](#)

Protein Refseq [NP_564946](#)

UniProt ID [Q9S713](#)
