



Rabbit Anti-Arabidopsis thaliana AHP1 Polyclonal Antibody (CABT-Z589R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of AHP1 protein derived from Arabidopsis thaliana AT3G21510.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	18 kDa
Reconstitution	Reconstitution with 150 µl of sterile water.
Format	Lyophilized
Size	150 µg
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 6 months, -20 to -70 °C under sterile conditions after reconstitution. 1 month, 2 to 8 °C under sterile conditions after reconstitution.

BACKGROUND

Introduction

AHP1 is one of the six *Arabidopsis thaliana* histidine phosphotransfer proteins (AHPs). AHPs function as redundant positive regulators of cytokinin signaling. Members of the AHP gene family include: AT3G21510 (AHP1), AT3G29350 (AHP2), AT5G39340 (AHP3), AT3G16360 (AHP4), AT1G03430 (AHP5) and AT1G80100 (AHP6).

Keywords

AHP1; HISTIDINE-CONTAINING PHOSPHOTRANSMITTER 1

GENE INFORMATION

Gene Name

AHP1

Entrez Gene ID

[821705](#)

UniProt ID

[Q9ZNV9](#)
