



Rabbit Anti-Arabidopsis thaliana HAB1 Polyclonal Antibody (CABT-Z1085R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide derived from C-terminal section of HAB1 protein in Arabidopsis thaliana AT1G72770.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	56 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

HAB1 is the key component and repressor of the abscisic acid (ABA) signaling pathway that regulates numerous ABA responses, such as stomatal closure, seed germination and inhibition of vegetative growth. And it can confer enhanced sensitivity to drought.

Keywords

HAB1;ATHAB1;HYPERSENSITIVE TO ABA1

GENE INFORMATION

Gene Name

HAB1

Entrez Gene ID

[843609](#)

UniProt ID

[Q9CAJ0](#)
