



Rabbit Anti-Arabidopsis thaliana AHA Polyclonal Antibody (CABT-Z588R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of AHA derived from Arabidopsis thaliana AT2G18960 (AHA1), AT4G30190 (AHA2), AT5G57350 (AHA3).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	104 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

P-type H⁺-ATPases are required for generation of proton gradient across the plasma membrane. AHA2 (AT4G30190) and AHA3 (AT5G57350) are localized to the plasma membrane.

Keywords

AHA;ARABIDOPSIS THALIANA ARABIDOPSIS H(+)-ATPASE;ATAHA;H(+)-ATPASE;HA

GENE INFORMATION

Gene Name

AHA1/2/3

Entrez Gene ID

[816413](#); [829142](#); [835841](#)

UniProt ID

[P20649](#); [P19456](#); [P20431](#)
