

Anti-VHA-A Antibody

Catalog # AP54176

Product Information

Application	WB
Primary Accession	O23654
Reactivity	Arabidopsis thaliana
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68812

Additional Information

Gene ID	844228
Other Names	V-type proton ATPase catalytic subunit A; V-ATPase subunit A; V-ATPase 69 kDa subunit; Vacuolar H(+)-ATPase subunit A; Vacuolar proton pump subunit alpha
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of arabidopsis thaliana VHA-A. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/2000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	VHA-A
Function	Catalytic subunit of the peripheral V1 complex of vacuolar ATPase. V-ATPase vacuolar ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.
Cellular Location	Vacuole membrane; Peripheral membrane protein

Images

Western blot analysis of VHA-A expression in arabidopsis thaliana (A) whole cell lysates. (Predicted band size: 68



kD; Observed band size: 68 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.