



Rabbit Anti-Arabidopsis thaliana AP17 Polyclonal Antibody (CABT-Z763R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of AP17 derived from Arabidopsis thaliana AT1G47830.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB, IL Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	17 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.
Ship	Wet ice

BACKGROUND

Introduction

AP17 is one of a subunit of the adaptor protein complex 2 (AP-2). The AP-2 complex has been generally thought to function as a heterotetramer, consisting of two large (a/A and b/B)(At4G11380), one medium (m/M)(At5g46630), and one small (s/S)(At1g47830) subunit(s). AP-2 is involved in clathrin-dependent endocytosis in which cargo proteins are incorporated into vesicles surrounded by clathrin (clathrin-coated vesicles, CCVs) which are destined for fusion with the early endosome.

Keywords

AP2 σ ;Adaptor AP-2 17 kDa protein;Adaptor-related protein complex 2 subunit sigma;Clathrin assembly protein 2 small chain;Clathrin coat assembly protein AP17;Clathrin coat-associated protein AP17;Sigma2-adaptin.

GENE INFORMATION

Gene Name AP17

Entrez Gene ID [841199](#)

UniProt ID [Q84WL9](#)