



Rabbit Anti-Arabidopsis thaliana AP2M Polyclonal Antibody (CABT-Z716R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of AP2M derived from Arabidopsis thaliana AT5G46630.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Antigen affinity purified
Conjugate	Unconjugated
Applications	WB, IL Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	49 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 AP2M 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 AP2μ;ADAPTOR PROTEIN-2 MU-ADAPTIN;AP2M

GENE INFORMATION

Gene Name AP2M

Entrez Gene ID [834706](#)

UniProt ID [O23140](#)