

Anti-Oleosin 21.2 kDa, N-terminal antibody

Catalog: PHY0955A

Product Information

Description:	Rabbit polyclonal antibody
Background:	OLE2 is a protein found in oil bodies, and it is involved in seed lipid accumulation. Suppression of OLEO1 (AT4G25140) (and OLEO2) resulted in an aberrant phenotype of embryo cells that contain unusually large oilbodies that are not normally observed in seeds.
Synonyms:	OLE2, OLEO2, OLEOSIN 2
Immunogen:	KLH-conjugated synthetic peptide (14 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> OLE2 (AT5G40420).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	Reconstitution with 150 µl of 0.01 M sterile PBS. "Note: please spin tube briefly prior to opening it to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tube".
Stability & 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.
Shipping:	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected / apparent MW:	21 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among analyzed species, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in

Research Use Only

Brassica napus, Brassica rapa.

For more species homologues information, please contact tech support at tech@phytoab.com.