

Anti-Aldehyde oxidase 1 antibody

Catalog: PHY1416S

Product Information

Description:	Rabbit polyclonal antibody
Background:	AO-alpha may be involved in the biosynthesis of auxin, and in biosynthesis of abscisic acid (ABA) in seeds.
Synonyms:	AO1, AAO1, ALDEHYDE OXIDASE 1, ALDEHYDE OXIDASE ALPHA, AOALPHA, ARABIDOPSIS THALIANA ALDEHYDE OXIDASE 1, AT-AO1, ATAO, ATAO1
Immunogen:	KLH-conjugated synthetic peptide of AO1 protein derived from <i>Arabidopsis thaliana</i> AT5G20960.
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	Reconstitution with 150µl of sterile water. "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.
Reference:	Shuichi Akaba, et al., Vol. 126, No. 2, 1999, The Japanese Biochemical Society.

Application Information

Applications:	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected Results:	150 kDa

Research Use Only

Confirmed Reactivity:

Arabidopsis thaliana

Predicted Reactivity:

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