



COSMO BIO Co., LTD.
Inspiration for Life Science

POLYCLONAL ANTIBODY

Catalog No. SDT-01-AO1

Anti-AAO1 (Arabidopsis Aldehyde Oxidase 1)

Product type	Primary antibodies
Host	Rabbit
Source	Serum (Partially purified (0-40% ammonium sulfate fraction))
Form	TBS (pH8.0) with 0.02% NaN ₃ as a preservative.
Volume	200ul
Concentration	
Specificity	Cross reacts with other AAOs in WB. Not cross reacts in IP.
Antigen	Arabidopsis thaliana aldehyde oxidase 1 (peptide corresponding to 288 amino acids (1081-1368aa))
Isotype	IgG

Application notes WB, IP IHC, ELISA, FC: not tested
Recommended use

Recommended dilutions

Western Blot: 1/1,000. Predicted molecular weight: 150 kDa

Optimal dilutions/concentrations should be determined by the end user.

Staining Pattern

Cross reactivity Plant (Arabidopsis, Pea etc.)

Storage Store below -20°C (below -70°C for prolonged storage).

Aliquot to avoid cycles of freeze/thaw.

References Akaba, S., Seo, M., Dohmae, N., Takio, K., Sekimoto, H., Kamiya, Y., Furuya, N., Komano, T. and Koshiba, T. (1999) Production of homo- and hetero-dimeric isozymes from two aldehyde oxidase genes of Arabidopsis thaliana. J Biochem (Tokyo) 126:395-401.

For research use only. Not for clinical diagnosis.

This product was made by using the research results of Tokyo Metropolitan University.



COSMO BIO Co., LTD.
Inspiration for Life Science

TOYO 2CHOME, KOTO-KU, TOKYO, 135-0016, JAPAN

URL: <http://www.cosmobio.co.jp>

e-mail: export@cosmobio.co.jp

[Outside Japan] Phone : +81-3-5632-9617
FAX : +81-3-5632-9618

[国内連絡先] Phone : +81-3-5632-9610
FAX : +81-3-5632-9619