



COSMO BIO Co., LTD.
Inspiration for Life Science

POLYCLONAL ANTIBODY

Catalog No. SDT-01-AO2

Anti-AAO3 (Arabidopsis Aldehyde Oxidase 2)

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 2 (peptide corresponding to 284 amino acids (1039-1321aa))
Isotype	IgG

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

Recommended use

Recommended dilutions

Western Blot: 1/1,000. Predicted molecular weight: 145 kDa

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

Staining Pattern

Cross reactivity Plant (Pea, Maize, 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.



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