



COSMO BIO CO., LTD.

Inspiration for Life Science

POLYCLONAL ANTIBODY

Catalog No. SDT-01-AO3

## Anti-AAO3 (Arabidopsis Aldehyde Oxidase 3)

Product type	Primary antibodies
Host	Rabbit
Source	Serum (Partially purified (0-40% ammonium sulfate fraction))
Form	TBS (pH8.0) with 0.02% NaN <sub>3</sub> as a preservative.
Volume	200ul
Concentration	
Specificity	Cross reacts with other AAOs in WB. Not cross reacts in IP.
Antigen	Arabidopsis thaliana aldehyde oxidase 3 (peptide corresponding to 411 amino acids (347-757aa))
Isotype	IgG

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

**Recommended use**

**Recommended dilutions**

Western Blot: 1/1,000. Predicted molecular weight: 130 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** Seo, M., Koiwai, H., Akaba, S., Komano, T., Oritani, T., Kamiya, Y. and Koshiba, T. (2000) Abscissic aldehyde oxidase in leaves of Arabidopsis thaliana. Plant J. 23:481-488.

*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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