



COSMO BIO Co., LTD.

Inspiration for Life Science

POLYCLONAL ANTIBODY

Catalog No. SDT-01-APX

Anti-Cytosolic Ascorbate Peroxidase

Product type	Primary antibodies
Host	Rabbit
Source	Serum (Partially purified (0-40% ammonium sulfate fraction))
Form	TBS (pH7.5) with 0.02% NaN ₃ as a preservative.
Volume	200ul
Concentration	
Specificity	Cytosolic Ascorbate Peroxidase
Antigen	Cytosolic ascorbate peroxidase purified from Zea mays
Isotype	IgG

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

Recommended use

Recommended dilutions

Western Blot: 1/1,000-1/2,000. Predicted molecular weight: 145 kDa 28kDa

Immunohistochemistry: 1/100-1/500

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

Staining Pattern

Cross reactivity Plant (Maize, Rice, etc.)

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

Aliquot to avoid cycles of freeze/thaw.

References Koshiba, T. (1993) Cytosolic ascorbate peroxidase in seedlings and leaves of maize (Zea mays). Plant Cell Physiol. 34:713-721.

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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