



POLYCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. COP-080054

Anti sporamin

Product type	Primary antibodies
Host	Rabbit
Source	Serum
Form	Liquid
Volume	100 µl
Concentration	Less than 0.1% NaN ₃ as a preservative.
Specificity	Sporamin
Antigen	Purified sporamin
Isotype	

Application notes

WB

Recommended use

Recommended dilutions

Western Blot: ~1/2,000

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

Staining Pattern

Cross reactivity

Major soluble protein of sweet potato tuberous root (sporamin, 25 kDa)

Storage

Store below -20°C

Aliquot to avoid cycles of freeze/thaw.

References

- 1) Maeshima, M., Sasaki, T. and Asahi, T. (1985) Characterization of major proteins in sweet potato tuberous roots. *Phytochemistry*, 24: 1899-1902.
- 2) Hattori, T., Nakagawa, T., Maeshima, M., Nakamura, K. and Asahi, T. (1985) Molecular cloning and nucleotide sequence of cDNA for sporamin, the major soluble protein of sweet potato tuberous roots. *Plant Molecular Biology*, 5: 313-320.

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