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This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

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Product no AS18 4243

Cu/ZnSOD | Cu/Zn superoxide dismutase

Product information

Immunogen	Full length, recombinant OeCSD1,1,B protein, accession no, EU250769,1
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	50 µl
Reconstitution	For reconstitution add 50 µl, of sterile water
Storage	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.
Additional information	Reaction of the antibody to chloroplastic SOD isoform has not been determined yet

Application information

Recommended dilution	1 : 1500 (WB)
Expected | apparent MW	15.3 | 16 kDa (*Olea europaea* L.)
Confirmed reactivity	*Olea europaea* (pollen)
Predicted reactivity	*Ananas ananas, Betula pendula, Camellia sinensis, Citrus* sp., *Codonis lanceolata, Cucurbita ficifolia, Gossypium* sp., *Helianthus sp., Hordeum vulgare, Lycopersicum esculentum, Plantago major*, *Populus trichocarpa, Solanum nigrum, Solanum tuberosum, Solidago* sp., *Vitis vinifera* Species of your interest not listed? Contact us
Not reactive in	*Marchantia polymorpha*
Additional information	Note: Antibody recognizes two to three isoforms of Cu/Zn SOD in olive pollen depending on the olive cultivar
Selected references	Zafra et al. (2018). Identification of novel superoxide dismutase isoenzymes in the olive (Olea europaea L.) pollen. BMC Plant Biol. 2018 Jun 8;18(1):114. doi: 10.1186/s12870-018-1328-z.