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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 AS16 3971

ICE1 | Inducer of CBF expression 1

Product information

Immunogen	KLH-conjugated synthetic peptide derived from *Arabidopsis thaliana* ICE1 sequence, UniProt: Q9LSE2#Q9LSE2-2, TAIR: AT3G26744. The peptide is not conserved in protein coded by SCRM2 gene. UniProt: A0A1P8AMV9
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Format	Lyophilized
Quantity	50 µg
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.

Application information

Recommended dilution	1 : 1000 (WB)
Expected | apparent MW	43 kDa
Confirmed reactivity	*Arabidopsis thaliana*
Predicted reactivity	*Brassica napus, Brassica rapa, Capsella bursa-pastoris, Capsella rubella, Eutrema salsugineum, Noccaea caerulescens* Species of your interest not listed? Contact us
Not reactive in	*Solanum lycopersicum*
Selected references	Patir-Nebioglu et al. (2019). Pyrophosphate modulates plant stress responses via SUMOylation. Elife. 2019 Feb 20;8. pii: e44213. doi: 10.7554/eLife.44213.