

Product no **AS16 3971****ICE1 | Inducer of CBF expression 1****Product information**

<b>Immunogen</b>	KLH-conjugated synthetic peptide derived from <i>Arabidopsis thaliana</i> ICE1 sequence, UniProt: <a href="#">Q9LSE2#Q9LSE2-2</a> , TAIR: <a href="#">AT3G26744</a> . The peptide is not conserved in protein coded by SCRM2 gene. UniProt: <a href="#">A0A1P8AMV9</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified serum in PBS pH 7.4.
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µg
<b>Reconstitution</b>	For reconstitution add 50 µl of sterile water
<b>Storage</b>	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**

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