

Agrisera

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Product no **AS07 240**

Psb29 | Thylakoid membrane formation 1, THF1

Product information

Immunogen	KLH-conjugated peptide derived from known sequences of Psb29 including <i>Arabidopsis thaliana</i> Q9SKT0 , At2g20890
Host	Rabbit
Clonality	Polyclonal
Purity	Affinity purified serum
Format	Lyophilized in PBS pH 7.4
Quantity	200 µg
Reconstitution	For reconstitution add 100 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 tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.

Application information

Recommended dilution	5 µg in 300 µl (IP), 1 : 10 000 (WB)
Expected apparent MW	33.7 22 kDa
Confirmed reactivity	<i>Arabidopsis thaliana</i> , <i>Hordeum vulgare</i> , <i>Nicotiana benthamiana</i>
Predicted reactivity	<i>Nicotiana tabacum</i> , <i>Oryza sativa</i> , <i>Ostreococcus sp.</i> , <i>Picea sitchensis</i> , <i>Populus balsamifera</i> , <i>Physcomitrella patens</i> , <i>Solanum tuberosum</i> Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known.
Selected references	Hamel et al. (2016). The chloroplastic protein THF1 interacts with the coiled-coil domain of the disease resistance protein N' and regulates light-dependent cell death. <i>Plant Physiol.</i> 2016 Mar 7. pii: pp.00234.2016 Huang et al. (2013). <i>Arabidopsis</i> Thylakoid Formation 1 Is a Critical Regulator for Dynamics of PSII-LHCII Complexes in Leaf Senescence and Excess Light. <i>Mol Plant.</i> May 13.