

Product no **AS10 690-ALP**

Clathrin heavy-chain 1,2, ALP-conjugated (40 µg)

Product information

Immunogen	KLH-conjugated peptide derived from available plant clathrin heavy chain sequences including <i>Arabidopsis thaliana</i> clathrin heavy chain 1 UniProt: Q0WNJ6 , TAIR: At3g11130 , clathrin heavy chain 2 UniProt: Q0WLB5 , TAIR: At3g08530
Host	Rabbit
Clonality	Polyclonal
Purity	Affinity purified serum in PBS, pH 7.4
Format	Liquid, conjugated to ALP
Quantity	40 µg
Storage	Store at 4°C for 12-18 months. A preservative may be added for long time storage up to 2 years.

Application information

Recommended dilution	1 : 2400 (IL), 1 : 400 (IF), 1 : 2000 (WB)
Expected apparent MW	193 170 kDa (<i>Arabidopsis thaliana</i>)
Confirmed reactivity	<i>Arabidopsis thaliana</i> , <i>Chlamydomonas reinhardtii</i> , <i>Nicotiana tabacum</i>
Predicted reactivity	<i>Amborella trichopoda</i> , <i>Brassica napus</i> , <i>Capsella rubella</i> , <i>Citrus aurantium</i> var. <i>sinensis</i> , <i>Eucalyptus grandis</i> , <i>Glycine max</i> , <i>Chlorella variabilis</i> , <i>Leucaena glauca</i> , <i>Lotus japonicus</i> , <i>Medicago tribuloides</i> , <i>Mimulus guttatus</i> , <i>Musa malaccensis</i> , <i>Oryza sativa</i> , <i>Panicum italicum</i> , <i>Physcomitrella patens</i> , <i>Phaseolus vulgaris</i> , <i>Pisum sativum</i> , <i>Populus balsamifera</i> , <i>Ricinus communis</i> , <i>Selaginella moellendorffii</i> , <i>Sisymbrium salsugineum</i> , <i>Solanum lycopersicum</i> , <i>Theobroma cacao</i> , <i>Triticum aestivum</i> , <i>Vitis vinifera</i>
	Species of your interest not listed? Contact us
Not reactive in	<i>Nicotiana benthamiana</i>
Additional information	Please, note that fresh samples will provide better results (see image below). For high resolution images, please visit the specific product page at www.agrisera.com
Selected references	Gao et al. (2019) . The Arabidopsis receptor kinase STRUBBELIG undergoes clathrin-dependent endocytosis. J Exp Bot. 2019 Apr 25. pii: erz190. doi: 10.1093/jxb/erz190.