

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	Immunogen affinity purified serum in PBS pH 7.4, conjugated to ALP.
Format	Liquid
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>Physcomitrium 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)
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.