

Product no **AS10 690B****Clathrin heavy-chain 1,2, Biotin-conjugated (40 µg)****Product information**

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| 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 biotin. |
| 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

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| 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) |