

Product no **AS09 481-HRP****BiP | Luminal-binding protein, HRP-conjugated (40 µg)****Product information**

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| Immunogen | KLH-conjugated synthetic peptide derived from <i>Arabidopsis thaliana</i> BiP proteins: BiP1 At5g28540_Q9LKR3 , BiP2 At5g42020_F4K007 , BiP3 At1g09080_Q8H1B3 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Purity | Immunogen affinity purified serum in PBS pH 7.4, conjugated to HRP. |
| 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 : 8000 (ELISA), 1 : 2000 (WB) |
| Expected apparent MW | 73.5 80 kDa |
| Confirmed reactivity | <i>Arabidopsis thaliana</i> , <i>Brassica napus</i> , <i>Chlamydomonas reinhardtii</i> , <i>Cucumis sativus</i> , <i>Nicotiana benthamiana</i> , <i>Raphanus sativa</i> L. <i>Tokinashi-daikon</i> , <i>Olea europaea</i> , <i>Picea abies</i> , <i>Physcomitrium patens</i> , <i>Spinacia oleracea</i> , <i>Solanum lycopersicum</i> , <i>Solanum tuberosum</i> , <i>Triticum aestivum</i> , <i>Zea mays</i> |
| Predicted reactivity | <i>Arabis alpina</i> , <i>Capsella rubella</i> , <i>Capsicum annuum</i> , <i>Citrus clementina</i> , <i>Citrus sinensis</i> , <i>Eucalyptus grandis</i> , <i>Glycine max</i> , <i>Hordeum vulgare</i> , <i>Isatis tinctorina</i> , <i>Nicotiana tabacum</i> , <i>Oryza sativa</i> , <i>Prunus persica</i> , <i>Triticum aestivum</i> . <i>Picea sitcHensis</i> , <i>Populus trichocarpa</i> , <i>Ricinus communis</i> , <i>Vitis vinifera</i> |
| | Species of your interest not listed? Contact us |
| Not reactive in | No confirmed exceptions from predicted reactivity are currently known |
| Additional information | Protein or membrane sample should be treated at 70°C for 10 min before loading on the gel, This antibody has so far not worked in IP |