

Product no **AS09 481B****Anti-BiP | Lumenal-binding protein, Biotin-conjugated (40 µg)****Product information**

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 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

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 tinctoria</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