

Product no **AS09 481-DL488****BiP | Lumenal-binding protein, DyLight® 488 conjugated (40 µg)****Product information**

<b>Immunogen</b>	KLH-conjugated synthetic peptide derived from <i>Arabidopsis thaliana</i> BiP proteins: BiP1 <a href="#">At5g28540_Q9LKR3</a> , BiP2 <a href="#">At5g42020_F4K007</a> , BiP3 <a href="#">At1g09080_Q8H1B3</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified serum, in PBS pH 7.4, conjugated to DyLight® 488.
<b>Format</b>	Liquid in PBS pH 7.4.
<b>Quantity</b>	40 µg
<b>Storage</b>	Store at 4°C for 12-18 months, A preservative may be added for long time storage up to 2 years. Spin briefly the tube before use.
<b>Additional information</b>	DyLight® 488 Amax = 493 nm, Emax = 519 nm. DyLight® is a registered trademark of ThermoFisher Inc., and its subsidiaries.

**Application information**

<b>Recommended dilution</b>	To be determined by end user
<b>Expected   apparent MW</b>	73,5   80 kDa
<b>Confirmed reactivity</b>	<i>Anacardium occidentale</i> , <i>Arabidopsis thaliana</i> , <i>Brassica napus</i> , <i>Chara australis</i> R.Br., <i>Chlamydomonas reinhardtii</i> , <i>Cucumis sativus</i> , <i>Mangifera indica</i> , <i>Moniliophthora perniciosa</i> , <i>Nicotiana benthamiana</i> , <i>Nicotiana tabacum</i> , <i>Raphanus sativa</i> L. <i>Tokinashi-daikon</i> , <i>Olea europaea</i> , <i>Oryza sativa</i> , <i>Picea abies</i> , <i>Pistachio sp.</i> , <i>Physcomitrium patens</i> , <i>Schinus molle</i> , <i>Spinacia oleracea</i> , <i>Solanum lycopersicum</i> , <i>Solanum tuberosum</i> , <i>Triticum aestivum</i> , <i>Zea mays</i>
<b>Predicted reactivity</b>	<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>Prunus persica</i> , <i>Triticum aestivum</i> , <i>Petunia hybrida</i> , <i>Picea sitcHensis</i> , <i>Populus trichocarpa</i> , <i>Ricinus communis</i> , <i>Vitis vinifera</i>  Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known,
<b>Additional information</b>	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.
<b>Selected references</b>	To be added when available. Antibody released in May 2023.