

Product no **AS09 481-DL650****BiP | Lumenal-binding protein, DyLight® 650 conjugated (40 µg)****Product information**

Immunogen | KLH-conjugated synthetic peptide derived from *Arabidopsis thaliana* 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 DyLight® 650.

Format | Liquid in PBS pH 7.4.

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. Spin briefly before use.

Additional information | DyLight® 650 has Amax = 652 nm, Emax = 672 nm. DyLight® is a registered trademark of ThermoFisher Inc., and its subsidiaries.

Application information

Recommended dilution | To be determined by end user

Expected | apparent MW | 73.5 | 80 kDa

Confirmed reactivity | *Arabidopsis thaliana*, *Brassica napus*, *Chlamydomonas reinhardtii*, *Cucumis sativus*, *Nicotiana benthamiana*, *Raphanus sativa L.*, *Tokinashi-daikon*, *Olea europaea*, *Picea abies*, *Physcomitrella patens*, *Spinacia oleracea*, *Solanum lycopersicum*, *Solanum tuberosum*, *Triticum aestivum*, *Zea mays*

Predicted reactivity | *Arabis alpina*, *Capsella rubella*, *Capsicum annuum*, *Citrus clementina*, *Citrus sinensis*, *Eucalyptus grandis*, *Glycine max*, *Hordeum vulgare*, *Isatis tinctorina*, *Prunus persica*, *Triticum aestivum*, *Petunia hybrida*, *Picea sitcHensis*, *Populus trichocarpa*, *Ricinus communis*, *Vitis vinifera*

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.

Selected references | To be added when available. Antibody released in May 2023.