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Product no AS09 481-DL488

Anti-BiP | Lumenal-binding protein, DyLight® 488 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® 488.
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 the tube before use.
Additional information	DyLight® 488 Amax = 493 nm, Emax = 519 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	*Anacardium occidentale, Arabidopsis thaliana, Brassica napus,Chara australis* R.Br, *Chlamydomonas reinhardtii, Cucumis sativus, Mangifera indica, Moniliophthora perniciosa, Nicotiana benthamiana, Nicotiana tabacum, Raphanus sativa L. Tokinashi-daikon, Olea europaea, Oryza sativa, Picea abies, Pistachio sp., Physcomitrium patens, Schinus molle, Spinacia oleracea, Solanum lycopersicum, Solanum tuberosum, Triticum aestivum, Zea mays*
Predicted reactivity	*Arabis alpina, Capsella rubella, Capsicum annuum, Citrus clementina, Citrus sinsensis, Eucalyptus grandis, Glycine max, Hordeum vulgare, Isatis tincorina, Prunus persica, Triticum aestivium, Petunia hybrida, Picea sitcHensis, Populus trichocarpa, Ricinus comminus, 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.