

Product no **AS13 2710****IPP isomerase | Isopentenyl pyrophosphate isomerase****Product information**

Immunogen | His-tagged recombinant fragment of *Haematococcus pluvialis* IPP, starting with residue 77, protein accession number [AAC32208](#)

Host | Rabbit

Clonality | Polyclonal

Purity | Serum

Format | Lyophilized

Quantity | 50 µl

Reconstitution | For reconstitution add 50 µl of sterile water

Storage | Store lyophilized/reconstituted at -20 °C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

Additional information | AS13 2709 | Anti-LYC | Lycopene beta cyclase, chloroplastic, rabbit antibodies
[other antibodies to carotenoid biosynthesis pathway](#)

Application information

Recommended dilution | 1 : 500-1 : 2500 (WB)

Expected | apparent MW | 33 kDa or 32 and 34 for *H. pluvialis*

Confirmed reactivity | *Capsicum annuum*, *Pisum sativum*, *Haematococcus pluvialis* (green alga)

Predicted reactivity | *Chlamydomonas reinhardtii*, *Volvox carteri*
 Species of your interest not listed? [Contact us](#)

Not reactive in | No confirmed exceptions from predicted reactivity are currently known

Selected references | [Sun](#) et al. (1998). Differential expression of two isopentenyl pyrophosphate isomerases and enhanced carotenoid accumulation in a unicellular chlorophyte. PNAS, Vol. 95, pp. 11482–11488, September 1998.