

Product no **AS06 159****NtrC | Thioredoxin reductase (TR/TRxR) (algal)****Product information****Immunogen** | KLH-conjugated peptide derived from N-terminal domain of NtrC of *Chlamydomonas reinhardtii* A8HNQZ**Host** | Rabbit**Clonality** | Polyclonal**Purity** | Immunogen affinity purified serum in PBS pH 7.4.**Format** | Lyophilized**Quantity** | 200 µg**Reconstitution** | For reconstitution add 100 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** | Peptide target chosen from the N-terminal domain, nearly fully conserved within 3-4 NtrA-related proteins from *Arabidopsis thaliana* and with NtrC related proteins from *Chlamydomonas reinhardtii* and *Synechococcus* sp. 7942 and other cyanobacteria**Application information****Recommended dilution** | 1 : 500 (WB)**Expected | apparent MW** | 55.3 | 49 kDa (following processing)**Confirmed reactivity** | *Chlamydomonas reinhardtii***Predicted reactivity** | *Chlamydia* sp., *Marchantia polymorpha*, *Nannochloropsis gaditana*, *Ostreococcus luminarius*, *Physcomitrium patens*, *Synechococcus* sp.Species of your interest not listed? [Contact us](#)**Not reactive in** | *Arabidopsis thaliana***Additional information** | Antibody will react with long NtrC of *Chlamydomonas reinhardtii* proteins and shorter NtrA-type rproteins, which would be distinguished by migration size.