

This product is for research use only (not for diagnostic or therapeutic use)

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product AS08 350

DnaK2 | heat shock protein 70-2 (HSP70-2)

product information

background DnaK2 belongs to the family of heat shock proteins 70 and functions as a

chaperone involved in stress response. Dnak2 is heat induced but also present at

high level under normal growth conditions.

immunogen full length recombinant DnaK2 protein derived from *Synechocystis* PCC 6803

DnaK2 protein sequence P22358

antibody format rabbit polyclonal serum, lyophilized

quantity 200 μl

storage store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid

repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material

adhering to the cap or sides of the tubes.

tested applications western blot (WB)

additional information to be added when available

application information

confirmed reactivity

recommended dilution 1: 1000 (WB)

expected | apparent 67.6 | 76 kDa

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predicted reactivity Anabaena sp., Crocosphaera watsonii, Cyanothece sp. PCC 7424, Lyngbya sp.

PCC 8106, Microcoleus chthonoplastes PCC 7420, Nodularia spumigena CCY

9414, Synechococcus sp. PCC 7942 and other cyanobacterial strains

not reactive in no confirmed exceptions from predicted reactivity known in the moment

additional information not available at the moment

selected references not available yet, antibody relased in February 2009

Synechocystis PCC 6803

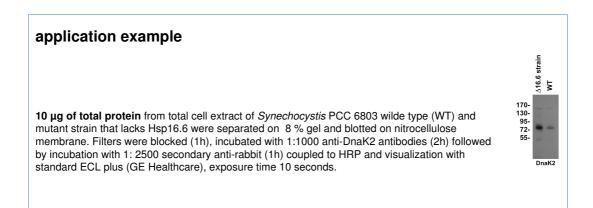
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