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Agrisera AB | Box 57 | SE-91121 Vännäs | Sweden | +46 (0)935 33 000 | www.agrisera.com

Product no AS05 090

Lci5 | low carbon dioxide induced protein number 5

Product information

Immunogen	KLH-comjugated synthetic peptide chosen from a sequence of *Chlamydomonas reinhardtii* Lci5 protein A8IGD9
Host	Chicken
Clonality	Polyclonal
Purity	Immunogen affinity purified IgY in PBS pH 8.5. Contains 0.02% sodium azide.
Format	Liquid
Quantity	100 µl
Storage	Store at 4°C; make aliquots to avoid working with a stock. 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	Antibody concentration is 0,9 µg/µl

Application information

Recommended dilution	1 : 2000-1 : 5000 (WB)
Expected | apparent MW	32,7 | 24,1 kDa
Confirmed reactivity	*Chlamydomonas reinhardtii*
Predicted reactivity	*Chlamydomonas reinhardtii*
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	First 180 amino acids of Lci5 are also found in EPYC1 protein of *Chlamydomonas reinhardtii*. This antibody will also recognize EPYC1 protein.
Selected references	Turkina et al. (2006). CO2 limitation induces specific redox-dependent protein phosphorylation in Chlamydomonas reinhardtii. Proteomics 6:2693-26704.