Agrisera
Part of Olink® Group

This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

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

Product no AS13 2642

CNfu1 | NifU-like protein 1 (chloroplastic)

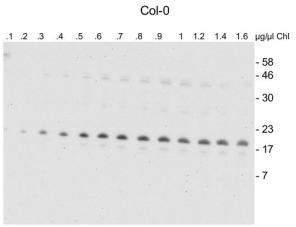
Product information

Immunogen	Recombinant NFU1 derived from *Arabidopsis thaliana* NFU1 sequence, UniProt: Q93W77, TAIR: AT4G01940
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.

Application information

Recommended dilution	1 : 1000 (WB)
Expected | apparent MW	24,77-cTP:17.3 kDa | 19 kDa
Confirmed reactivity	*Arabidopsis thaliana*
Predicted reactivity	*Capsella rubella, Brassica rapa* Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known

application example



3 µg of total protein from *Arabidopsis thaliana* extracted with were separated on 15 % SDS-PAGE and blotted 1h to PVDF. Blots were blocked with 10% skimmed milk for 1h at room temperature (RT) with agitation. Blot was incubated in the primary antibody at a dilution of 1: 1 000 overnight at 4°C with agitation. The antibody solution was decanted and the blot was rinsed briefly twice, then washed twice for 15 min and 4 times for 5 min in TBS-T at RT with agitation. Blot was incubated in secondary antibody (Goat anti Rabbit HRP) diluted to 1:15 000 in TBS-T for 1h at RT with agitation. The blot was washed as above and developed for 5 min with ECL according to the manufacturer's instructions. Exposure time was 30 seconds.

Primary antibody can be also incubated with a good result for 1h/RT.

Courtesy of Dr. Rikard Fristedt, UCLA, USA