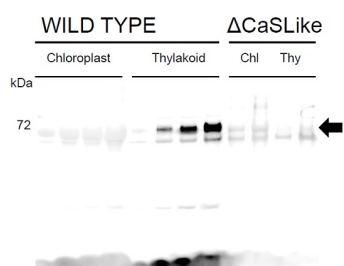


Product no **AS15 2900****Rhodanese/cell cycle control phosphatase superfamily protein****Product information**

| | |
|-----------------------|---|
| Immunogen | KLH-conjugated synthetic peptide derived from <i>Arabidopsis thaliana</i> ATCaS sequence UniProt: F4J9G2 , TAIR: AT3G59780 |
| 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 | 73.9 69 kDa |
| Confirmed reactivity | <i>Arabidopsis thaliana</i> |
| Predicted reactivity | <i>Brassica napus</i> , <i>Gossypium arboreum</i> |
| | Species of your interest not listed? Contact us |
| Not reactive in | No confirmed exceptions from predicted reactivity are currently known |

Application example

10, 15, 20 µg of total protein from *Arabidopsis thaliana* chloroplast and thylakoids were separated on 12 % SDS-PAGE and blotted 1h to nitrocellulose. Blots were blocked with 10% Non fat dairy milk for 1h at room temperature (RT) with agitation. Blot was incubated in the primary antibody at a dilution of 1 : 1000 overnight at 4°C with agitation. The antibody solution was decanted and the blot was washed twice, then washed three times for 15 minutes in TBS-T at RT with agitation. Blot was incubated in secondary antibody (anti-rabbit IgG horse radish peroxidase conjugated, from Agrisera [AS09 602](#)) diluted to 1:10 000 in TBST for 1h at RT with agitation. The blot was washed as above and developed for 5 min with ECL according to the manufacturers instructions. Exposure time was 1 minute.

Courtesy of Dr. Rikard Fristedt VU University Amsterdam, The Netherlands