

Product no **AS15 3029****ACD | alpha crystalline domain of sHSP****Product information**

Immunogen	KLH-conjugated peptide derived from sequences of ACD domain
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	16,6 kDa
Confirmed reactivity	recombinant sHSP with ACD domain
Predicted reactivity	ACD domain of sHSP
Not reactive in	No confirmed exceptions from predicted reactivity are currently known

Application example

Left panel: purified recombinant Hsp16.6 in 0.5, 1 and 2 ng per well. Right panel: **5 µg of total protein** from *Synechocystis* PCC 6803 null mutant and WT were separated on **9-17 % SDS-PAGE** and blotted 1h to **nitrocellulose** (Biorad). Blots were incubated in the primary antibody at a dilution of 1: 5 000 for 1h at room temperature with agitation and a secondary HRP-conjugated antibody (1: 10 000).

