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Product Datasheet

Anti-HSP101 | ClpB heat shock protein, C-terminal, Rabbit, Polyclonal AGR-AS08-287

Artikelname	Anti-HSP101 ClpB heat shock protein, C-terminal, Rabbit, Polyclonal
Artikelnummer	AGR-AS08-287
Hersteller Artikelnummer	AS08-287
Alternativnummer	AGR-AS08-287
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	A. thaliana
Immunogen	Recombinant protein of Arabidopsis thaliana Hsp101/ClpB, C-terminal 145 amino acids UniProt: P42730, TAIR: At1g74310
Produktbeschreibung	Hsp101/ClpB is a member of HSP100 protein family. These proteins help protein aggregates formed during heat stress to fall apart to allow them to be refolded by other chaperones. In spite of expression during heat stress members of HSP100 protein fam...
Klonalität	Polyclonal
Molekulargewicht	101 kDa
NCBI	843771
UniProt	P42730

Reinheit	Serum
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 1000 (WB)
Anwendungsbeschreibung	When using this antibody on a new species with this antibody perform a following experiment: prepare a leaf extract from a leaf without stress and one that has been heat stressed as follows: Take a whole leaf (in the case of plants with small leaves, like <i>Arabidopsis thaliana</i>), or part of a leaf and place on wet filter paper in a petri dish. Heat stress in the dark at 38C/90 minutes to 2 hours and then allow to recover for 2 hours at room temperature in low light (leave it on the lab bench). You should be able to load 10 ug for western blotting and compare the non-heat stressed to the heat stressed sample. Use <i>Arabidopsis thaliana</i> leaf as a positive control. Following such treatment 1 ug of a total protein from <i>Arabidopsis thaliana</i> allows detection of HSP101.