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Product Datasheet

Anti-S6K1/2 | Ribosomal S6 kinase 1/2, Polyclonal AGR-AS12-1855

Article Name	Anti-S6K1/2 Ribosomal S6 kinase 1/2, Polyclonal
Biozol Catalog Number	AGR-AS12-1855
Supplier Catalog Number	AS12-1855
Alternative Catalog Number	AGR-AS12-1855
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana
Immunogen	KLH-conjugated peptide, derived from Arabidopsis thaliana S6K1: UniProt: P42818, TAIR: AT3G08730 and S6K2: UniProt: Q39030, TAIR: AT3G08720. Due to high amino acid homology, chosen peptide is conserved in both proteins: S6K1 and S6K2.
Product Description	Ribosomal S6 kinase 1/2 (S6K1/2) involved in TOR signaling pathway, in osmotic stress response. Activated by PDK1 and repressed during osmotic stress. Expressed in all tissues, especially during high metabolic activity in growing buds, root tips, lea...
Clonality	Polyclonal
Molecular Weight	52,6 kDa (S6K1) and 53 kDa (S6K2)
NCBI	820020
UniProt	P42818

Purity	Immunogen affinity purified serum in PBS pH 7.4. Contains 0.02% sodium azide.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 750-1 : 1000 (WB)
Application Notes	Keeping the samples at 4 C all times is of crucial importance, Laucs buffer was used in example below since this is the one which was used routinely by this test laboratory for the work with kinases, Some unspecific bands can be seen, depending upon west