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Product Datasheet

Anti-S6K1-2 | Ribosomal-protein S6 kinase homolog 1,2 - phosphorylated, Rabbit, Polyclonal AGR-AS13-2664

Article Name	Anti-S6K1-2 Ribosomal-protein S6 kinase homolog 1,2 - phosphorylated, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS13-2664
Supplier Catalog Number	AS13-2664
Alternative Catalog Number	AGR-AS13-2664
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana
Immunogen	KLH-conjugated peptide containing phospho-Thr, 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) 60 kDa

NCBI	820020
UniProt	P42818
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 500 (WB)
Application Notes	Following protein extraction, the extract must be promptly loaded to SDS-PAGE and not frozen.