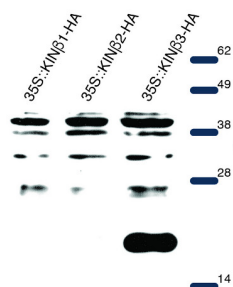


Product no **AS15 2859****Anti-AKINB3 | SNF1-related protein kinase regulatory subunit beta-3****Product information**

Immunogen	KLH-conjugated peptide derived from <i>Arabidopsis thaliana</i> AKIN beta 3 sequence, UniProt: Q9ZUU8 , TAIR: AT2G28060
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Format	Lyophilized
Quantity	50 µg
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	12.7 kDa
Confirmed reactivity	<i>Arabidopsis thaliana</i>
Predicted reactivity	<i>Brasica rapa</i> , <i>Capsella rubella</i> , <i>Ricinus communis</i> , <i>Vitis vinifera</i>
	Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known

Application example

Recombinant AKIN beta 3 were separated by 10% SDS-PAGE and transferred to a PVDF membrane using semi-dry blotting (for 1h). Blots were blocked with 5% low-fat milk powder in TBS-T (0.01% Tween 20) for 1h at room temperature (RT) with agitation. The blot was then incubated overnight at 4 °C in the primary antibody at a dilution of 1: 1 000 in 1% low-fat milk powder in TBS-T with agitation. The antibody solution was decanted and the blot was rinsed briefly, then washed 3 times for 5 min in TBS-T at RT with agitation. The blot was then incubated in secondary antibody (anti-rabbit IgG horse radish peroxidase conjugated, from Agrisera) diluted to 1:10 000 in 1% low-fat milk powder in TBS-T for 1h at RT with agitation. The blot was washed 5 times for 5 min and developed for 2 min with chemiluminescence detection reagent in low picogram range, according to the manufacturer's instructions. Exposure time to film was 10 min.

Courtesy of PhD student Sander Hulsmans, KU Leuven, Belgium