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Product Datasheet

Anti-TIP1,1, TIP1,2 | tonoplast intrinsic protein 1-1, 1-2 (gamma), Rabbit, Polyclonal AGR-AS22-4844

Article Name	Anti-TIP1,1, TIP1,2 tonoplast intrinsic protein 1-1, 1-2 (gamma), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS22-4844
Supplier Catalog Number	AS22-4844
Alternative Catalog Number	AGR-AS22-4844
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	KLH-conjugated synthetic peptide conserved in Raphanus sativus TIP1,1 and TIP1,2 (protein accession number available in Suga et al. 2001). Peptide is also conserved in Arabidopsis thaliana TIP1-1 P25818, At2g36830, TIP1-2 Q41963, At3g26520
Clonality	Polyclonal
Molecular Weight	25.8 23 kDa
NCBI	818255
UniProt	P25818
Purity	Antigen affinity purified serum, in PBS pH 7.4

Form	Lyophilized
Application Dilute	1 : 1000 (WB)
Application Notes	Protein or membrane sample should be treated at 70C for 10 min before loading on the gel. Diluted antibody solution can be used 2 to 3 times within one month if it contains 0.1 % sodium azide as preservative and is stored at -20C to -80C. Triton X-100 should not be included in the protein extraction buffer, when cell organelles or membrane proteins must be separated from soluble proteins. Because, Triton X breaks membrane structure and solubilizes most membranes proteins. Furthermore, it should be noted that Triton X at high concentrations binds SDS and mask the detergent effect of SDS for SDS-PAGE. Also, micelles of Triton X behave as a large complex with molecular mass of 90 kDa at high concentrations in SDS-PAGE.