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Product Datasheet

Anti-PIP2-1-7 | Plasma membrane aquaporin isoforms 1-7, C-terminal, Rabbit, Polyclonal AGR-AS12-2110

Article Name	Anti-PIP2-1-7 Plasma membrane aquaporin isoforms 1-7, C-terminal, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS12-2110
Supplier Catalog Number	AS12-2110
Alternative Catalog Number	AGR-AS12-2110
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IP, WB
Species Reactivity	Plant
Immunogen	KLH-conjugated synthetic peptide derived from Zea mays PIP2-7 C-terminal, Q9ATM4, conserved also in Zea mays PIP2-1, UniProt: Q84RL7, PIP2-2, UniProt: Q9ATM8, PIP2-3 (80 % conservation) UniProt: Q9ATM7, PIP2-4 (80 % conservation) UniProt: Q9ATM6, PIP2-5 (70 % conservation) UniProt: Q9XF58, PIP2-6 (50 % conservation) UniProt: Q9ATM5
Product Description	Plasma membrane aquaporin, PIP2,7 is water channel protein required for water transport across cell membrane. Alternative names: plasma membrane intrinsic protein 2-7, AtPIP2,7, plasma membrane intrinsic protein 3, salt stress-induced major intrinsi...
Clonality	Polyclonal

Molecular Weight	30.7 30 kDa (Zea mays)
NCBI	542645
UniProt	Q9ATM4
Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1:50 (IG), 1 : 600 (IP), 1: 3000 (WB)
Application Notes	Detection pattern consists of di and monomer of PIP2-7. This antibody has a potential to work in immunolocalization studies, as it is recognizing C-terminal part of the sequence. This product can be sold containing ProClin if requested.