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Product Datasheet

Anti-ABI2 | Absciscic acid insensitive 2, Rabbit, Polyclonal AGR-AS12-1871

Article Name	Anti-ABI2 Absciscic acid insensitive 2, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS12-1871
Supplier Catalog Number	AS12-1871
Alternative Catalog Number	AGR-AS12-1871
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana
Immunogen	KLH-conjugated synthetic peptide derived from N-terminus of Arabidopsis thaliana ABI2 sequence, UniProt: O04719, TAIR: AT5G57050 chosen peptide is not conserved in ABI1
Product Description	Protein Absciscic acid-insensitive 2 (ABI2) is a repressor of the ABA signaling pathway, regulating various ABA responses like: stomatal closure, osmotic water permability of the plasma membrane, high light stress, response to glucose, seed germination...
Clonality	Polyclonal
Molecular Weight	46 kDa
NCBI	835809
UniProt	O04719

Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Notes	ABI2 antibodies recognize recombinant StrepTag-ABI2, ABI2-GST, His-ABI2. ABI2 protein is easily degraded therefore extraction buffer needs to contain protease inhibitors, example of such inhibitor cocktail can be found here . To detect endogenous ABI2 plant material needs to be subjected to stress before harvesting.