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## Product Datasheet

### Anti-BRI1 | Brassinosteroid insensitive 1, Polyclonal AGR-AS12-1859

Article Name	Anti-BRI1   Brassinosteroid insensitive 1, Polyclonal
Biozol Catalog Number	AGR-AS12-1859
Supplier Catalog Number	AS12-1859
Alternative Catalog Number	AGR-AS12-1859
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IP, WB
Species Reactivity	A. thaliana
Immunogen	KLH-conjugated synthetic peptide derived from Arabidopsis thaliana BRI1 protein, Uniprot: O22476, TAIR: AT4G39400
Product Description	BRI1 (Protein BRASSINOSTEROID INSENSITIVE 1) is a receptor which binds brassinolide and has a dual specificity kinase activity acting on both serine/threonine- and tyrosine-containing substrates. Involved in a signaling cascade including expression o...
Clonality	Polyclonal
Molecular Weight	above 130 kDa (due to N-glycosylation)
NCBI	<a href="#">830095</a>
UniProt	<a href="#">O22476</a>
Purity	Immunogen affinity purified serum in PBS pH 7.4.

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 5000 (WB)
Application Notes	Antibody was tested on bri1-1 and bri1-5 mutants. Bri1-1 is a point mutation in the kinase domain that renders the protein non-functional and plants compensate for that by over-accumulating the non-functional receptor. Bri1-5 is a mutant in the extracell