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Product Datasheet

Anti-AGO2 | Argonaute 2, Rabbit, Polyclonal AGR-AS13-2682

Article Name	Anti-AGO2 Argonaute 2, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS13-2682
Supplier Catalog Number	AS13-2682
Alternative Catalog Number	AGR-AS13-2682
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IP, WB
Species Reactivity	A. thaliana
Immunogen	KLH-conjugated synthetic peptide, derived from Arabidopsis thaliana AGO2 protein, UniProt: Q9SHF3, TAIR: AT1G31280
Product Description	AGO2 belongs to a group of argonaute proteins which are catalytic component of the RNA-incudes silencing complex (RISC). This protein complex is responsible for the gene silencing (RNAi). AGO2 is probably involved in antiviral RNA silencing....
Clonality	Polyclonal
Molecular Weight	113 kDa
NCBI	840016
UniProt	Q9SHF3
Purity	Immunogen affinity purified IgG in PBS pH 7.4.

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 250-1 : 500 (WB)
Application Notes	AGO2 protein is strongly induced by stress. AGO expression may be tissue specific and using floral tissue is recommended where most of the AGOs are expressed the highest. Use of proteasome inhibitors as MG132 can help to stabilize AGO proteins during extraction procedure. Antibody incubation should be done over night in 4C. Use of material with enriched AGO2 levels is recommended.