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Product Datasheet

Anti-AGO1 | Argonaute 1 (, Biotin conjugated), Rabbit, Polyclonal AGR-AS09-527B

Article Name	Anti-AGO1 Argonaute 1 (, Biotin conjugated), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS09-527B
Supplier Catalog Number	AS09-527B
Alternative Catalog Number	AGR-AS09-527B
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana
Immunogen	KLH-conugated N-terminal peptide of Arabidopsis thaliana AGO1 UniProt: O04379, TAIR:At1g48410.
Conjugation	biotin
Product Description	AGO1 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).This antibody is directly conjugated to Biotin....
Clonality	Polyclonal
Molecular Weight	116.4 130 kDa
NCBI	841262
UniProt	O04379

Purity	Immunogen affinity purified serum in PBS pH 7.4, conjugated to biotin.
Form	Liquid
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1000 (WB)
Application Notes	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. The AGO1 antibody is extremely specific to AGO1 and does not cross-react with other antibodies. The evidence is 1) the peptide to which it was raised is at the very N-terminus of the protein and is not present in other AGOs 2) aAGO1 does not cross react with the AGOs which are overexpressed (AGO2, AGO3, AGO4, AGO5, AGO6, AGO9) using a western blot.