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Product Datasheet

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

Artikelname	Anti-AGO1 Argonaute 1 (, Biotin conjugated), Rabbit, Polyclonal
Artikelnummer	AGR-AS09-527B
Hersteller Artikelnummer	AS09-527B
Alternativnummer	AGR-AS09-527B
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	A. thaliana
Immunogen	KLH-conugated N-terminal peptide of Arabidopsis thaliana AGO1 UniProt: O04379, TAIR:At1g48410.
Konjugation	biotin
Produktbeschreibung	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....
Klonalität	Polyclonal
Molekulargewicht	116.4 130 kDa
NCBI	841262

UniProt	O04379
Reinheit	Immunogen affinity purified serum in PBS pH 7.4, conjugated to biotin.
Formulierung	Liquid
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 1000 (WB)
Anwendungsbeschreibung	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.