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Product Datasheet

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

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

UniProt	O04379
Reinheit	Immunogen affinity purified serum in PBS pH 7.4, conjugated to ALP.
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. TCA acetone precipitation method