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Product Datasheet

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

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|--------------------------|---|
| 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 | <p>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</p> |