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Product Datasheet

Anti-AGO4 | Argonaute 4, Rabbit, Polyclonal AGR-AS09-617

Artikelname	Anti-AGO4 Argonaute 4, Rabbit, Polyclonal
Artikelnummer	AGR-AS09-617
Hersteller Artikelnummer	AS09-617
Alternativnummer	AGR-AS09-617
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	CoIP, ICC, IP, WB
Spezies Reaktivität	A. thaliana
Immunogen	KLH-conjugated synthetic peptide chosen from Arabidopsis thaliana AGO4 sequence UniProt: Q9ZVD5 , TAIR: At2g27040
Produktbeschreibung	AGO4 (Argonaute 4) belongs to a group of argonaute proteins which are catalytic component of the RNA-encodes silencing complex (RISC). This protein complex is responsible for the gene silencing (RNAi)....
Klonalität	Polyclonal
Molekulargewicht	103 kDa
NCBI	817246
UniProt	Q9ZVD5

Reinheit	Immunogen affinity purified serum in PBS pH 7.4.
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 100 (ICC), 5 µg of antibody per 1 gram of a fresh tissue (IP), 1 : 2000-1 : 5000 (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. Use a 6% gel for protein separation, which is run longer to avoid a cross-reactivity at ca. 40 kDa. Binds endogenous siRNAs, preference for 24nt siRNAs with 5 A. Note that the AGO4 antibody reacts with the NEB prestained protein marker.