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Product Datasheet

Anti-AGO1 | Argonaute 1, DyLight 488 conjugated (), Rabbit, Polyclonal AGR-AS09-527-DL488

Article Name	Anti-AGO1 Argonaute 1, DyLight 488 conjugated (), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS09-527-DL488
Supplier Catalog Number	AS09-527-DL488
Alternative Catalog Number	AGR-AS09-527-DL488
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IF, WB
Species Reactivity	A. thaliana, Plant
Immunogen	KLH-conjugated, N-terminal peptide of Arabidopsis thaliana AGO1 O04379, At1g48410
Clonality	Polyclonal
Molecular Weight	116.4 130 kDa
NCBI	841262
UniProt	O04379
Purity	Immunogen affinity purified serum, in PBS pH 7.4, conjugated to DyLight 488.
Form	Liquid in PBS pH 7.4.

Application Dilute	To be determined by end user.
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.