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## **Product Datasheet**

## Zebrafish Argonaute 1 Antibody / Ago1, Rabbit, Polyclonal NSJ-RZ1175

Article Name	Zebrafish Argonaute 1 Antibody / Ago1, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-RZ1175
Supplier Catalog Number	RZ1175
Alternative Catalog Number	NSJ-RZ1175
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Zebrafish
Immunogen	An E.coli-derived zebrafish Argonaute 1 recombinant protein (amino acids E377-R410) was used as the immunogen for the Zebrafish Argonaute 1 antibody.
Product Description	Argonaute 1 (Ago1) is a core component of the RNA-induced silencing complex (RISC), playing a pivotal role in post-transcriptional gene regulation through small RNA pathways. In zebrafish, Ago1 is integral to microRNA (miRNA)-mediated gene silencing
Clonality	Polyclonal
UniProt	K4I6K9
Buffer	Lyophilized from 1X PBS with 2% Trehalose
Purity	Antigen affinity chromatography

Form	0.5mg/ml if reconstituted with 0.2ml sterile DI water
Antibody Type	Primary Antibody
Application Dilute	Western blot: 0.5-1 ug/ml
Application Notes	Optimal dilution of the Zebrafish Argonaute 1 antibody should be determined by the researcher.