Product Datasheet

Ago2/eIF2C2 Antibody
NB100-56198

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
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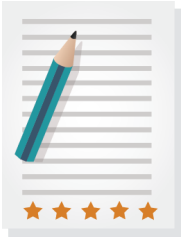
Updated 10/23/2024 v.20.1



NB100-56198

Ago2/eIF2C2 Antibody

Product Information

Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera with 50% Glycerol

Product Description

Host	Rabbit
Gene ID	27161
Gene Symbol	AGO2
Species	Human, Drosophila
Specificity/Sensitivity	The amino acid sequence used is 100% homologous in human Argonaut 2 (Gene ID: 27161, UniProt: Q9UKV8), Argonaut 3 (Gene ID: 192669, UniProt: Q9H9G7), and Argonaut 4 (Gene ID: 192670, UniProt: Q9HCK5) and 94% homologous in Argonaut 1. The immunizing sequence is highly conserved between various isoforms (isoforms 1, 2, 3 and 4, some having yet additional isoforms).
Immunogen	Amino acids 361-378 (TSTMIRATARSAPDRQEE) of human Argonaut 2 protein were used as the immunogen. Genbank accession number: NP_036286.

Product Application Details

Applications	Electron Microscopy, Immunoprecipitation, Peptide ELISA
Recommended Dilutions	Immunoprecipitation reported in scientific literature (PMID 29467316), Peptide ELISA 1:100-1:1000, Electron Microscopy

Publications

Reed JC, Westergreen N, Barajas BC, Ressler DTB. The formation of RNA granule-derived capsid assembly intermediates appears to be conserved between HIV-1 and the non-primate lentivirus FIV. J. Virol. 2018-02-21 [PMID: 29467316] (IP)

Jaglarz MK, Kloc M, Jankowska W et al. Nuage morphogenesis becomes more complex: two translocation pathways and two forms of nuage coexist in Drosophila germline syncytia. Cell Tissue Res. 2011-04-01 [PMID: 21365220]

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Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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