

Argonautes antibody [GT9003]

Cat. No. GTX60370

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IP, IHC, RIP
Reactivity	Human, Mouse

References (1)

Package

50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500
ICC/IF	1:500
IP	8 µg per IP
IHC	1:500
RIP	Assay dependent

Not tested in other applications.

Calculated MW 97 kDa. ([Note](#))**Product Note** The antibody also recognizes other Ago family members although with the highest affinity for Ago2.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	2.4 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human Ago2 protein (GST fusion protein containing amino acids 47–879 of Ago2).
Purification	Protein A purified
Conjugation	Unconjugated

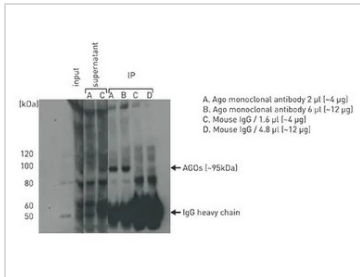


For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

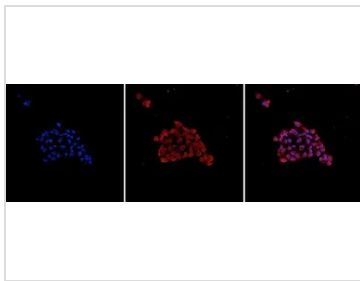
Note
 Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



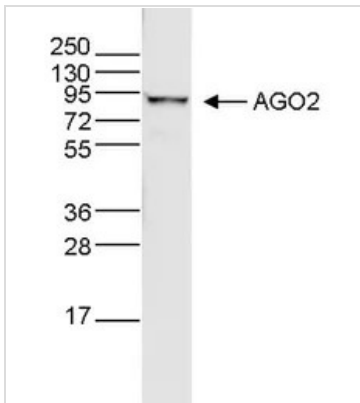
GTX60370 IP Image

IP analysis of HeLa cells (UV crosslinked and lysaed, and the the lysate was treated with DNase I) using GTX60370 Argonautes antibody [GT9003]. 10 µl of input (10% of starting material), 10 µl of supernatants after immunoprecipitation (10%), and all of immunoprecipitants (~90%) were loaded.
 Antibody amount : 4 or 12µg.



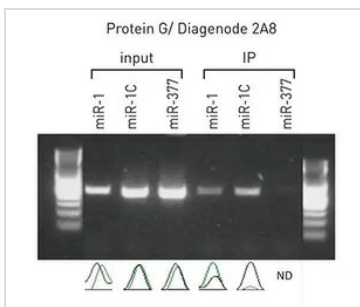
GTX60370 ICC/IF Image

ICC/IF analysis of 4% paraformaldehyde fixed HeLa cells using GTX60370 Argonautes antibody [GT9003].
 Red : Primary antibody
 Blue : DAPI
 Dilution : 1:500



GTX60370 WB Image

WB analysis of whole cell extracts (40 µg) from HeLa cells using GTX60370 Argonautes antibody [GT9003].
 Dilution : 1:500



GTX60370 RIP Image

RIP (RNA immunoprecipitation) analysis of HeLa cells overexpressing cell lysate using GTX60370 Argonautes antibody [GT9003]. HeLa cells were transfected with: pRL-TK-4A + pRL-TK-4G + pcDNA-miR-1 (miR-1 is supposed to target "A" allele) pRL-TK-4A + pRL-TK-4G + pcDNA-miR-1C (miR-1C is supposed to target "G" allele) pRL-TK-4A + pRL-TK-4G + pcDNA-miR-377 (miR-377 is supposed to target neither allele).



For full product information, images and publications, please visit our [website](#).