

## 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](#).

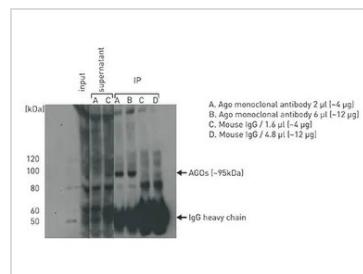
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

### 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.

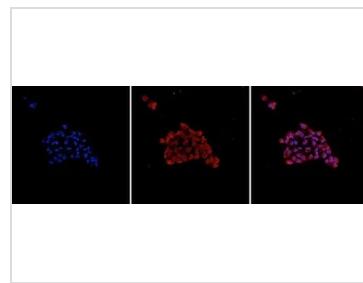
### DATA IMAGES



### GTX60370 IP Image

IP analysis of HeLa cells (UV crosslinked and lysed, and 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 12 µg.



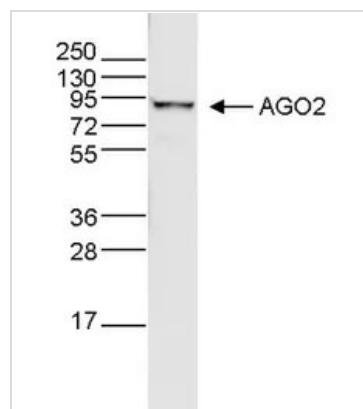
### GTX60370 ICC/IF Image

ICC/IF analysis of 4% paraformaldehyde fixed HeLa cells using GTX60370 Argonautes antibody [GT9003].

Red : Primary antibody

Blue : DAPI

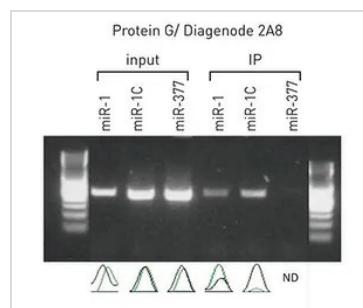
Dilution : 1:500



### 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).



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