

## Argonaute 2 Antibody

Cat. No.:	HY-P80546
Synonyms:	Argonaute 2 Antibody is a non-conjugated and Rabbit originated polyclonal antibody about 97 kDa, targeting to Argonaute 2. It can be used for WB,IHC-P,ICC/IF,IP,FC assays with tag free, in the background of Human, Mouse, Rat.
Host:	Rabbit
Reactivity:	Human, Mouse, Rat
Conjugation:	Non-conjugated
SwissProt ID:	Q9UKV8
Research Field:	Epigenetics and Nuclear Signaling
Molecular Weight:	Predicted band size: 97 kDa

### PROPERTIES

Formulation	Supplied in phosphate buffered saline (pH 7.4), 150 mM NaCl and 50% glycerol. Preservative: 0.02% sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IF	1:50-1:200
	IP	1:20
	FC	1:50-1:100
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	Argonaute 2: This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic, and contains a PAZ domain and a PIWI domain. It may interact with dicer1 and play a role in short-interfering-RNA-mediated gene silencing. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009]
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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