

Product datasheet for **TA334444**

AGO1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-AGO1 antibody: synthetic peptide directed towards the N terminal of human AGO1. Synthetic peptide located within the following region: MEAGPSGAAAGAYLPPLQQVFQAPRRPGIGTVGKPIKLLANYFEVDIPKI
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	97 kDa
Gene Name:	argonaute 1, RISC catalytic component
Database Link:	NP_036331 Entrez Gene 26523 Human Q9UL18
Background:	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. This gene is located on chromosome 1 in a cluster of closely related family members including argonaute 3, and argonaute 4. [provided by RefSeq, Jul 2008]
Synonyms:	EIF2C; EIF2C1; GERP95; Q99

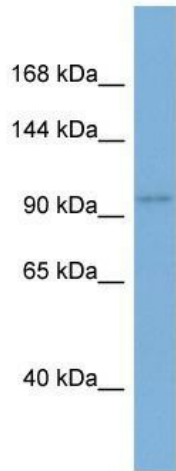


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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%

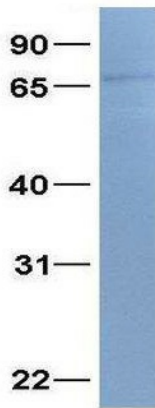
Protein Families: Druggable Genome

Product images:



WB Suggested Anti-AGO1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: THP-1 cell lysate

EIF2C1



Rabbit Anti-EIF2C1
 Sample Type: Human Jurkat
 Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: EIF2C1; Sample Tissue: Jurkat; Antibody Dilution: 1.0 ug/ml; AGO1 is supported by BioGPS gene expression data to be expressed in Jurkat