

Product datasheet for **AP17092PU-N**

AGO1 (N-term) Rabbit Polyclonal Antibody

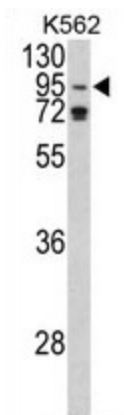
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 1:50 - 1:100. ELISA: 1:1,000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human AGO1
Specificity:	This antibody detects Protein argonaute-1 at N-term.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	argonaute 1, RISC catalytic component
Database Link:	Entrez Gene 26523 Human Q9UL18
Background:	AGO1 is a member of the Argonaute family of proteins which play a role in RNA interference. The 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.
Synonyms:	Argonaute-1, hAgo-1, Eukaryotic translation initiation factor 2C1, eIF-2C1, RNA-binding protein Q99
Note:	Molecular weight: 97214 Da
Protein Families:	Druggable Genome



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Product images:



Western blot analysis of AGO1 Antibody (N-term) in K562 cell line lysates (35 ug/lane). AGO1 (arrow) was detected using the purified Pab.