

Rabbit anti-Human, Mouse Argonaute-2 Polyclonal Antibody | anti-AGO2 antibody

Argonaute-2 Polyclonal Antibody

CATALOG # AAA178747	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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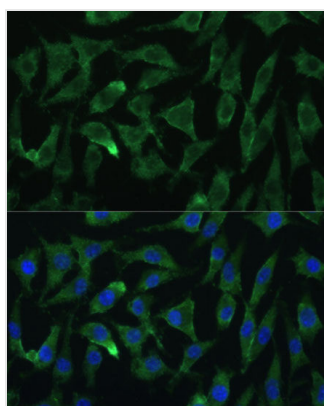
PRODUCT SYNONYMS

Argonaute-2; Polyclonal Antibody; Argonaute-2 Polyclonal Antibody; AGO2; CASC7; EIF2C2; LINC00980; PPD; Q10; protein argonaute-2; Argonaute 2; anti-AGO2 antibody

PRODUCT SPECIFICATIONS

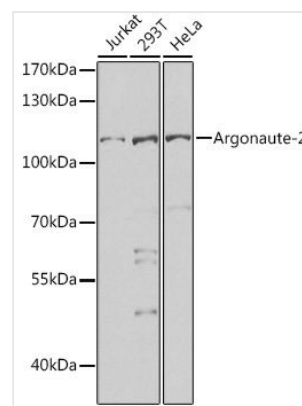
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-AGO2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human Argonaute-2
Research Area	Cancer, Epigenetics and Nuclear Signaling
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using Argonaute-2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using Argonaute-2 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-AGO2 antibody	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.
Product Categories/Family for anti-AGO2 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	229463006
NCBI GeneID	27161
UniProt Accession #	Q9UKV8; Q8TCZ5; Q8WV58; Q96ID1
Molecular Weight	859
NCBI Official Full Name	Protein argonaute-2
NCBI Official Synonym Full Names	argonaute RISC catalytic component 2
NCBI Official Symbol	AGO2
NCBI Official Synonym Symbols	Q10; EIF2C2
NCBI Protein Information	protein argonaute-2; PPD; hAgo2; eIF2C 2; eIF-2C 2; argonaute2; argonaute 2; protein slicer; PAZ Piwi domain protein; eukaryotic translation initiation factor 2C, 2
UniProt Protein Name	Protein argonaute-2
UniProt Gene Name	AGO2
UniProt Synonym Gene Names	; hAgo2
UniProt Entry Name	AGO2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/argonaute-2-antibody-immunofluorescence-western-blot-elisa/178747>