

Anti-Argonaute 2 (N-terminus) Antibody



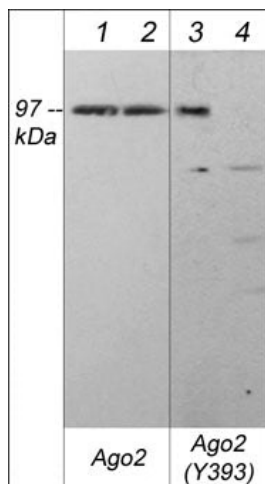
Product Details

Available Variants	100 µL (SKU:AM5271)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	11A9
Gene Name	AGO2
Host Species	Rat
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 0.05% NaN ₃
Applications	ELISA, WB
Dilution Ranges	WB: 1:250
Species Reactivity	Bovine, Human
Immunogen	Clone 11A9 was generated from an Ago2 synthetic peptide (coupled to KLH) corresponding to amino acids in the N-terminus of human Ago2. This sequence has low homology to other argonaute family members.
Specificity	The antibody detects a 97 kDa* protein corresponding to the apparent molecular mass of Ago2 on SDS-PAGE immunoblots of several human cell lines, A431, HeLa, MCF-7, and K562. The antibody does not detect rat or mouse Ago2, but will detect bovine Ago2.
Molecular Weight	97
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 µL/vial depending on usage) upon arrival and stored long term

at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.

UniProt ID	Q9UKV8
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of human A431 cells treated with EGF (100 ng/ml for 60 min.) (lanes 1-4). The blot was treated with lambda phosphatase (lanes 2 & 4) then probed with rat monoclonal anti-Ago2 (AM5271) (lanes 1 & 2) and rabbit polyclonal anti-Ago2 (Tyr-393) phospho-specific antibody (lanes 3 & 4).

Product Page URL: www.antibodiesinc.com/products/anti-argonaute-2-n-terminus-antibody-am5271



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