

Anti-DNA/RNA Antibodies

DNA and RNA, as carriers of genetic information, play intricate roles in physiological regulation, influenced by their diverse structures and nucleotide sequences. Ongoing research has emphasized their importance beyond mere information storage, highlighting their critical functions in biological processes.

The increasing interest in DNA and RNA research has driven the development of antibodies that target these nucleic acids, becoming indispensable tools for scientific exploration. abinScience offers a broad range of recombinant antibodies designed to recognize specific nucleotide configurations, including single-stranded DNA (ssDNA), double-stranded DNA (dsDNA), hairpin DNA structures, Z-DNA, DNA/RNA hybrids, i-Motif, G-quadruplexes, and various RNA subtypes such as U1-U6, mRNA, hnRNA, and snRNA. These antibodies are carefully engineered through advanced protein design techniques to specifically bind to primary, secondary, and tertiary nucleotide structures, enabling precise and cutting-edge genetic research.

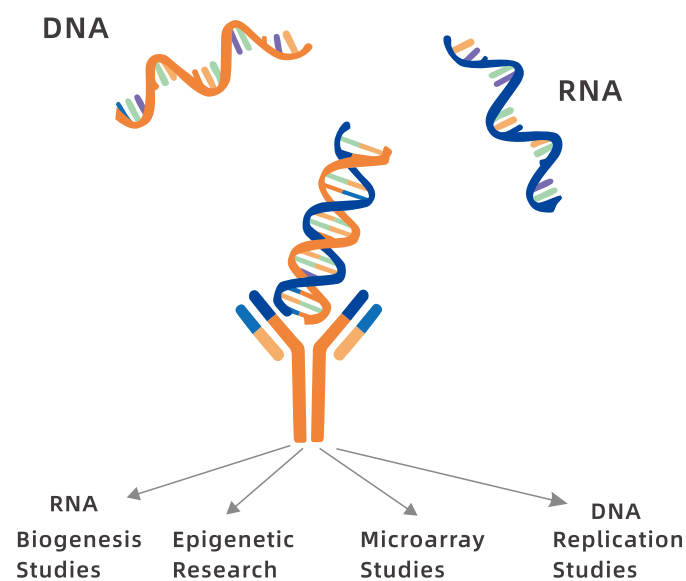


Fig 1. Antibodies enable DNA/RNA research across replication, epigenetics, and biogenesis.

Catalog No.	Product Name	Isotype
YP157513	Anti-DNA Antibody(3D8)	IgG2a, kappa
YP539203	Anti-dsDNA Antibody(3E10#)	IgG2a, kappa
YP034103	Anti-DNA Antibody(Bv04-01)	IgG2a, kappa
YP034173	Anti-DNA Antibody(15D8)	IgG2a, kappa
YP373023	Anti-6,40NA/6-4PPs Antibody(64M-2]	IgG2a, kappa
YP373033	Anti-6,4DNA/6-4PPs Antibody(64M-5)	IgG2a, kappa
YP373043	Anti-6,4DNA/6-4PPs Antibody(H43-L4)	IgG2a, kappa
YP373053	Anti-6,4DNA/6-4PPs Antibody(9c3)	IgG2a, kappa
YP373063	Anti-G-quadruplex DNA Antibody (BG4)	IgG2a, kappa
YP380013	Anti-G-quadruplex DNA Antibody(8H2)	SCFV - FLAG & His Tag
YP380023	Anti-G-quadruplex DNA Antibody(5E11#)	IgG2a, kappa
YP380063	Anti-Hairpin ssDNA Antibody(DNA-1)	IgG2a, kappa
YP512013	Anti-Triplex DNA Antibody (el466)	IgG2a, kappa
YP571013	Anti-DNA-RNA Hybrid Antibody(s9.6]	IgG2a, kappa
YP562013	Anti-RNA Antibody(D444}	IgG2a, kappa
YP657013	Anti-dsRNA Antibody(103)	IgG1
YP150043	Anti-dsRNA Antibody(6G9)	IgG2a, kappa
YP236013	Anti-ssRNA Antibody (EL103)	IgG2a, kappa
YP236023	Anti-ssRNA Antibody(BRG)	IgG2a, kappa
YP236033	Anti-ssRNA Antibody(cAbBC1rib3)	IgG2a, kappa
YP236043	Anti-ssRNA Antibody(cAbBC1rib90)	IgG2a, kappa
YP236053	Anti-ssRNA Antibody(cAbBc1rib20)	IgG2a, kappa
YP647033	Anti-U1RNA Antibody(ZSscfv3b)	IgG2a, kappa
YP647043	Anti-U1RNA Antibody(Z5scFv7b)	IgG2a, kappa

All products are for research use only



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