

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

Anti-DNA-RNA Hybrid [S9.6] Antibody

RRID:AB_2687463

Type: Antibody

Proper Citation

Kerafast Cat# ENH001, RRID:AB_2687463

Antibody Information

URL: http://antibodyregistry.org/AB_2687463

Proper Citation: Kerafast Cat# ENH001, RRID:AB_2687463

Target Antigen: DNA-RNA Hybrid

Host Organism: mouse

Clonality: monoclonal

Antibody Name: Anti-DNA-RNA Hybrid [S9.6] Antibody

Description: This monoclonal targets DNA-RNA Hybrid

Clone ID: S9.6

Defining Citation: [PMID:28666126](#)

Antibody ID: AB_2687463

Vendor: Kerafast

Catalog Number: ENH001

Record Creation Time: 20231110T034042+0000

Record Last Update: 20260901T064530+0000

Ratings and Alerts

No rating or validation information has been found for Anti-DNA-RNA Hybrid [S9.6] Antibody.

No alerts have been found for Anti-DNA-RNA Hybrid [S9.6] Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 60 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Wu X, et al. (2026) NAT10-dependent N4-acetylcytidine reprograms R-loops and promotes cancer stem cell growth. *Cell reports*, 45(6), 117408.

Ragosta MC, et al. (2026) The modulation of AUF1 regulates the R-loop resolution activating the immune response in DDR. *iScience*, 29(6), 115900.

Wang Q, et al. (2026) FANCA-dependent FEN1 recruitment suppresses transcription-replication conflicts and PARPi sensitivity. *Molecular cell*.

Sanchez A, et al. (2026) R-PLA enables enhanced detection of R-loops in mammalian cells using proximity ligation. *Cell reports methods*, 6(5), 101380.

Jiang X, et al. (2026) Ancestral DOF27 and GDH1 haplotypes drive rice adaptation to ammonium habitats. *Current biology : CB*, 36(13), 3207.

Evdokimova V, et al. (2026) Proinflammatory signaling in Ewing sarcoma is driven by retroelement activity and counteracted by reverse transcriptase inhibitors. *Cell reports*, 45(7), 117708.

Safari M, et al. (2026) Combined HDAC and eIF4A inhibition: A novel epigenetic therapy for pancreatic ductal adenocarcinoma. *Drug resistance updates : reviews and commentaries in antimicrobial and anticancer chemotherapy*, 84, 101312.

Chen S, et al. (2026) Endogenous retrovirus-derived RNA-DNA hybrids induce microglial synaptic pruning in autism models. *Neuron*, 114(10), 1765.

Zhang J, et al. (2026) RNA exonuclease REXO4 resolves m6A-marked R-loops and suppresses anti-tumor immunity. *Molecular cell*.

Li Z, et al. (2025) AND-1 is a critical regulator of R-loop dynamics and a target to overcome endocrine resistance. *Science advances*, 11(32), eadv2453.

Pan Y, et al. (2025) Nuclear exosome targeting complex safeguards hematopoietic stem cell self-renewal and genomic integrity through resolving R loops. *Cell reports*, 44(12), 116650.

Devanathan SK, et al. (2025) MePCE promotes homologous recombination through coordinating R-loop resolution at DNA double-stranded breaks. *Cell reports*, 44(6), 115740.

Madej M, et al. (2025) PUS10-induced tRNA fragmentation impacts retrotransposon-driven inflammation. *Cell reports*, 44(6), 115735.

Cai HM, et al. (2025) DDX3X mutation and Epstein-Barr virus cooperate to induce R-loop-dependent oncogenesis. *Cell reports*, 44(9), 116237.

Song L, et al. (2025) Dynamic control of RNA-DNA hybrid formation orchestrates DNA2 activation at stalled forks by RNAPII and DDX39A. *Molecular cell*, 85(3), 506.

Wagner CB, et al. (2025) Rad53 regulates RNase H1, which promotes DNA replication through sites of transcription-replication conflict. *Cell reports*, 44(11), 116565.

Castro J, et al. (2025) A Potent, Selective, Small-Molecule Inhibitor of DHX9 Abrogates Proliferation of Microsatellite Instable Cancers with Deficient Mismatch Repair. *Cancer research*, 85(4), 758.

Yang ZH, et al. (2025) ZBP1 senses splicing aberration through Z-RNA to promote cell death. *Molecular cell*, 85(9), 1775.

Hidmi O, et al. (2024) TOP1 and R-loops facilitate transcriptional DSBs at hypertranscribed cancer driver genes. *iScience*, 27(3), 109082.

Dowling JW, et al. (2024) Protocol for detection of in vitro R-loop formation using dot blots. *STAR protocols*, 5(1), 102857.