

Ribonuclease H2 Subunit B (RNASEH2B) Antibody

Catalogue No.: abx003789

RNASEH2B Antibody is a Rabbit Polyclonal antibody against RNASEH2B. RNase H2 is composed of a single catalytic subunit (A) and two non-catalytic subunits (B and C) and specifically degrades the RNA of RNA:DNA hybrids. The protein encoded by this gene is the non-catalytic B subunit of RNase H2, which is thought to play a role in DNA replication. Multiple transcript variants encoding different isoforms have been found for this gene. Defects in this gene are a cause of Aicardi-Goutieres syndrome type 2 (AGS2).

Target: RNASEH2B**Reactivity:** Human**Host:** Rabbit**Clonality:** Polyclonal**Tested Applications:** WB**Recommended dilutions:** WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.**Immunogen:** Recombinant protein of human RNASEH2B.**Purification:** Affinity purified.**Form:** Liquid**Isotype:** IgG**Conjugation:** Unconjugated**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.**Molecular Weight:** Calculated MW: 29 kDa/35 kDa
Observed MW: Refer to figures**Swiss Prot:** [Q5TBB1](#)**GeneID:** [79621](#)**Gene Symbol:** RNASEH2B**Concentration:** > 1 mg/ml

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Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.