

## CAB4972

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### Product Information

<b>Product SKU:</b> CAB4972	<b>Gene ID:</b> 79621	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b> 37kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 35kDa	<b>Isotype:</b> IgG

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### Immunogen Information

**Background:** 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).

**Recommended Dilution:** WB, 1:500 - 1:2000

**Synonyms:** AGS2; DLEU8; RNASEH2B

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human RNASEH2B (NP\_078846.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.