

RNASEH2B Polyclonal Antibody

catalog number: **E-AB-92623**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

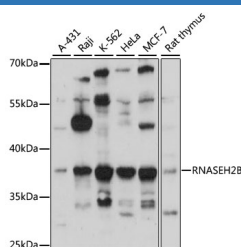
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human RNASEH2B
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

WB	1:500-1:2000
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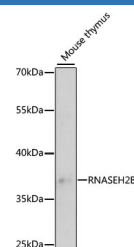
Data



Western blot analysis of extracts of various cell lines using RNASEH2B Polyclonal Antibody at 1:3000 dilution.

Observed-MV:37 kDa

Calculated-MV:29 kDa/35 kDa



Western blot analysis of extracts of mouse thymus using RNASEH2B Polyclonal Antibody at 1:3000 dilution.

Observed-MV:37 kDa

Calculated-MV:29 kDa/35 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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).

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