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## Datasheet for ABIN7464457 **anti-RNASEH2B antibody**

### Overview

Quantity:	100 µL
Target:	RNASEH2B
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RNASEH2B antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human RNaseH2B. The exact sequence is proprietary.
Clone:	GT673
Isotype:	IgG1
Cross-Reactivity:	Human
Purification:	Affinity purified by Protein G.

### Target Details

Target:	RNASEH2B
Alternative Name:	ribonuclease H2 subunit B ( <a href="#">RNASEH2B Products</a> )
Background:	Ribonuclease H2 subunit B , AGS2 , DLEU8,RNase H2 is composed of a single catalytic subunit

## Target Details

(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). [provided by RefSeq]

Molecular Weight: 35 kDa

Gene ID: 79621

UniProt: [Q5TBB1](#)

## Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: HeLa , HeLa nuclear extract  
Validation: Orthogonal

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 2.01 mg/mL

Buffer: PBS, No Preservative

Preservative: Without preservative

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.