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Datasheet for ABIN5514417
anti-RNASEH2B antibody (C-Term)

Overview

Quantity:	100 µL
Target:	RNASEH2B
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNASEH2B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human RNH2B
Sequence:	SKY LKLPEPS ASLPNPPSKK IKLSDEPVEA KEDYTKFNTK DLKTEKKNSK
Characteristics:	This is a rabbit polyclonal antibody against RNH2B. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	RNASEH2B
Alternative Name:	RNH2B (RNASEH2B Products)
Background:	RNase H2 is composed of a single catalytic subunit (A) and two non-catalytic subunits (B and

Target Details

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).

Alias Symbols: RNASEH2B, DLEU8,

Protein Interaction Partner: UBC, ANP32E, UBQLN2, RDX, DNAJB1, RNASEH2C, RNASEH2A, NRAS,

Protein Size: 312

Gene ID: 79621

NCBI Accession: [NP_078846](#)

UniProt: [Q5TBB1](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.