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Datasheet for ABIN7467894 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), Immunocytochemistry (ICC), Immunofluorescence (IF)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human RNaseH2B.
	The exact sequence is proprietary.
Clone:	GT479
Isotype:	lgG1
Cross-Reactivity:	Human
Purification:	Affinity purified by Protein G.
Target Details	

Target:	RNASEH2B
Alternative Name:	ribonuclease H2 subunit B (RNASEH2B Products)
Background:	Ribonuclease H2 subunit B , AGS2 , DLEU8,RNase H2 is composed of a single catalytic subunit

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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.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS pH 7, 20 % Glycerol, 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.