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## anti-RNASEH2B antibody (AA 130-157)

**Images** 



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Overview		
Quantity:	400 μL	
Target:	RNASEH2B	
Binding Specificity:	AA 130-157	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RNASEH2B antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This RNASEH2B antibody is generated from rabbits immunized with a KLH conjugated	
	synthetic peptide between 130-157 amino acids from the Central region of human RNASEH2B.	
Clone:	RB25742	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	RNASEH2B	
Alternative Name:	RNASEH2B (RNASEH2B Products)	
Background:	RNASEH2B is composed of a single catalytic subunit (A) and two non-catalytic subunits (B and	

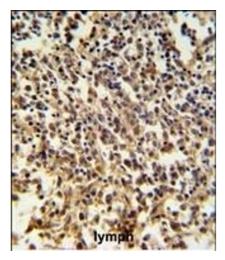
## **Target Details**

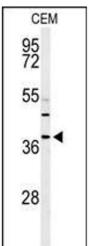
rarget Details	
	C) and specifically degrades the RNA of RNA:DNA hybrids. RNASEH2B is the non-catalytic B subunit of RNase H2, which is thought to play a role in DNA replication.
Molecular Weight:	35139
Gene ID:	79621
NCBI Accession:	NP_078846
UniProt:	Q5TBB1
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:50~100

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Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months





### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** RNASEH2B Antibody (Center) (ABIN650970 and ABIN2840016) IHC analysis in formalin fixed and paraffin embedded human lymph tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the RNASEH2B Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

#### **Western Blotting**

**Image 2.** Western blot analysis of RNASEH2B Antibody (Center) (ABIN650970 and ABIN2840016) in CEM cell line lysates (35  $\mu$ g/lane). RNASEH2B (arrow) was detected using the purified Pab.