

Datasheet for ABIN954559
anti-RNASET2 antibody (N-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	RNASET2
Binding Specificity:	AA 13-40, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNASET2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 13-40 amino acids from the N-terminal region of human RNT2
Isotype:	Ig Fraction
Specificity:	This antibody reacts to RNT2.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	RNASET2
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Target Details

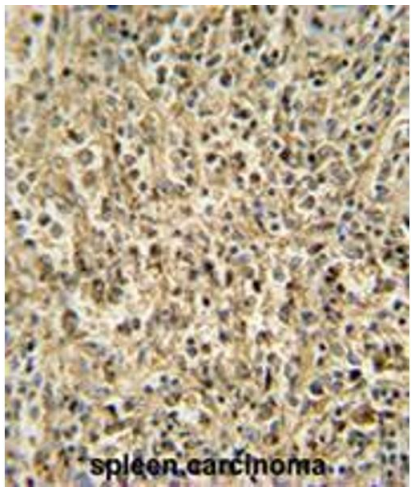
Alternative Name:	RNASET2 (RNASET2 Products)
Background:	This ribonuclease gene is a novel member of the Rh/T2/S-glycoprotein class of extracellular ribonucleases. It is a single copy gene that maps to 6q27, a region associated with human malignancies and chromosomal rearrangement.Synonyms: RNASE6PL, Ribonuclease 6, Ribonuclease T2
Molecular Weight:	29481 Da
Gene ID:	8635
NCBI Accession:	NP_003721

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

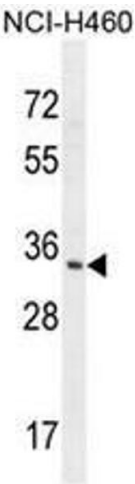
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. RNT2 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human spleen carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the RNT2 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. RNT2 Antibody (N-term) western blot analysis in NCI-H460 cell line lysates (35µg/lane). This demonstrates the RNT2 antibody detected the RNT2 protein (arrow).