

Product datasheet

Anti-RNase 7 antibody ab233518

2 Images

Overview

Product name	Anti-RNase 7 antibody
Description	Rabbit polyclonal to RNase 7
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Rat, Human
Immunogen	Recombinant fragment (His-tag) corresponding to Human RNase 7 aa 1 to the C-terminus. (Expressed in E.coli). Database link: Q9H1E1

 [Run BLAST with](#)

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General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.011% Proclin 300 Constituents: 55.77% Glycerol (glycerin, glycerine), 44.219% PBS
Purity	Immunogen affinity purified
Purification notes	Antigen-specific affinity chromatography followed by Protein A affinity chromatography.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab233518 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.5 - 2 µg/ml.

Target

Function

Exhibits a potent RNase activity. Has broad-spectrum antimicrobial activity against many pathogenic microorganisms and remarkably potent activity (lethal dose of 90% < 30 nM) against a vancomycin resistant *Enterococcus faecium*.

Tissue specificity

Expressed in various epithelial tissues including skin, respiratory tract, genito-urinary tract and, at a low level, in the gut. Expressed in liver, kidney, skeletal muscle and heart.

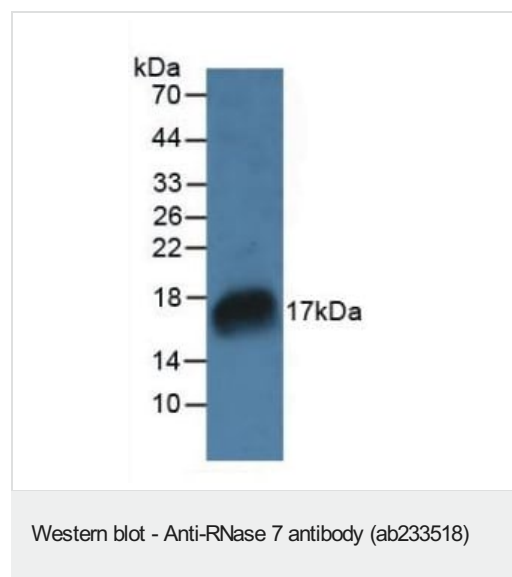
Sequence similarities

Belongs to the pancreatic ribonuclease family.

Cellular localization

Secreted.

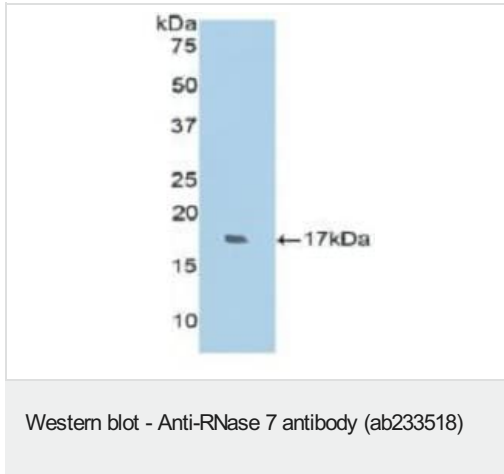
Images



Anti-RNase 7 antibody (ab233518) at 2 µg/ml + Rat marrow tissue lysate

Secondary

HRP-Linked Guinea pig anti-rabbit at 1/2000 dilution



Anti-RNase 7 antibody (ab233518) at 2 µg/ml + Recombinant human RNase 7 protein

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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