



Product Data Sheet

001 Rev1 Mar 2020 by JR

Catalogue No. AB0292-100

Qty: 300 µg (3 mg/ml)

RNase II Polyclonal Antibody

Source: Goat

General description: Goat polyclonal antibody to RNase II. RNase II is a component of the RNA degradosome complex. In *E. coli* it is likely to play a role in coupling and coordinating the multiple elements of the RNA degradation pathways.

Alternative names: ECK1281, rnb antibody.

Form: Polyclonal antibody supplied as a 100 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

Immunogen: Recombinant RNase II produced in *E. coli*.

Specificity: Detects endogenous levels of RNase II by Western blot.

Reactivity: Reacts against protein from *E. coli* and related species.

Sample	Western blot	Immuno-fluorescence	Histochemistry (paraffin)	Histochemistry (frozen)
<i>E. coli</i>	+++	ND	ND	ND

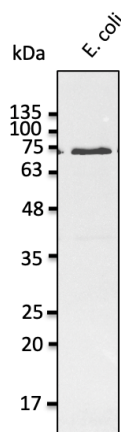
+++ excellent, ++ good, + poor, ND not determined

Usage: Western blot 1:500-1:5,000
Immunofluorescence ND
Immunohistochemistry (paraffin) ND
Immunohistochemistry (frozen) ND

Storage: Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

Special instructions: Avoid freeze/thaw cycles.

References:



Anti-Rnase II Ab at 1/2,500
dilution; lysates at 50 µg per
lane; rabbit polyclonal to goat
IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.