

RNase H1 antibody [N2C3]

Cat. No. GTX117624

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Zebrafish

References (10)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW	32 kDa. (Note)
Product Note	KO/KD validation is based on published data (PMID: 25330849).

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	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.
Concentration	1.3 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human RNase H1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

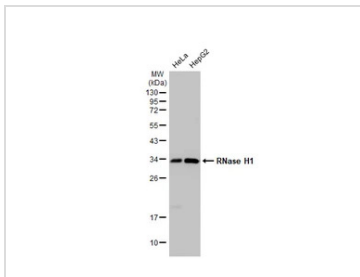
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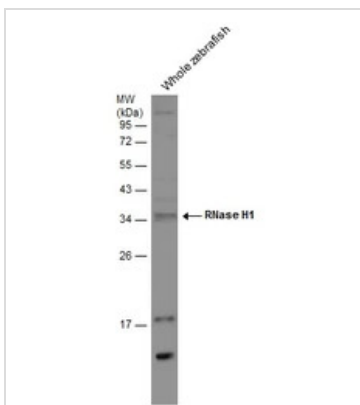
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DATA IMAGES



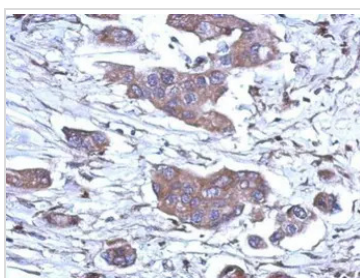
GTX117624 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with RNase H1 antibody [N2C3] (GTX117624) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX117624 WB Image

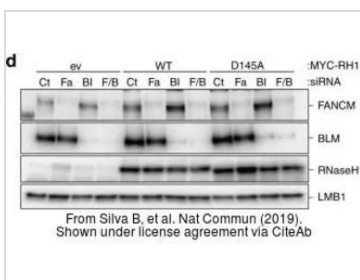
Whole zebrafish extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with RNase H1 antibody [N2C3] (GTX117624) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX117624 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human breast cancer, using RNase H1(GTX117624) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX117624 WB Image

The data was published in the journal Nat Commun in 2019. [PMID: 31138795](https://pubmed.ncbi.nlm.nih.gov/31138795/)



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