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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07517 - Goat Anti-RNASEN / Drosha Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Rnasen, Drosha, ribonuclease III, nuclear, 1110013A17Rik, AI874853, Etohi2, MGC115770, Rn3, ethanol induced 2, ribonuclease III

Official Symbol: RNASEN

Accession Number(s): NP_081075.3

Human GeneID(s): [29102](#)

Non-Human GeneID(s): 14000 (mouse), 310159 (rat)

Important Comments: This antibody also cross-reacts with human Ribonuclease III (GeneID 29102; NP_037367.3; NP_001093882.1).

Immunogen

Peptide with sequence C-KQTDKQKLAQRE, from the internal region of the protein sequence according to NP_081075.3.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Preliminary testing showed a band at approx. 160-170kDa in Human Liver lysate, at a concentration of 0.3µg/ml (calculated MW of 151kDa according to NP_081075.2). Primary incubation 1 hour at room temperature.

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat