

Goat anti-RNASEN / Drosha Antibody

Item Number	dAP-0992
Target Molecule	Principle Name: RNASEN / Drosha; Official Symbol: RNASEN; All Names and Symbols: Rnasen; Drosha; ribonuclease III, nuclear ; 1110013A17Rik; AI874853; Etohi2; MGC115770; Rn3 ; ethanol induced 2; ribonuclease III; Accession Number (s): NP_081075.2; Human Gene ID(s): 29102; Non-Human GeneID(s): 14000 (mouse) 310159 (rat)
Immunogen	KQTDKQKLAQRE, is from internal region This antibody also cross-reacts with human Ribonuclease III (GeneID 29102; NP_037367.2).
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Approx 150-160kDa band observed in Human Liver lysates (calculated MW of 151kDa according to NP_081075.2). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Thomson JM, Newman M, Parker JS, Morin-Kensicki EM, Wright T, Hammond SM. Extensive post-transcriptional regulation of microRNAs and its implications for cancer. Genes Dev. 2006 Aug 15;20(16):2202-7. Epub 2006 Aug 1. PMID: 16882971 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**