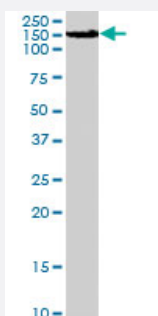


Rnasen polyclonal antibody

Catalog # PAB7156

Size 100 ug

Applications



Western Blot (Tissue lysate)

The Rnasen polyclonal antibody (Cat # PAB7156) (0.5 ug/mL) staining of human liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of Rnasen.
Immunogen	A synthetic peptide corresponding to mouse Rnasen.
Sequence	C-KQTDKQKLAQRE
Host	Goat
Theoretical MW (kDa)	151
Reactivity	Human
Specificity	This antibody also cross-reacts with human Ribonuclease III (GeneID 29102; NP_037367.2).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

Recommend Usage	ELISA (1:32000) Western Blot (0.5-1.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

The Rnasen polyclonal antibody (Cat # PAB7156) (0.5 ug/mL) staining of human liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — Rnasen

Entrez GeneID	14000
Protein Accession#	NP_081075.2
Gene Name	Rnasen
Gene Alias	1110013A17Rik, A1874853, Drosha, Etohi2, MGC115770, Rn3
Gene Description	ribonuclease III, nuclear
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	ethanol induced 2

Publication Reference

- [Predominant Distribution of the RNAi Machinery at Apical Adherens Junctions in Colonic Epithelia Is Disrupted in Cancer.](#)

Nair-Menon J, Daulagala AC, Connor DM, Rutledge L, Penix T, Bridges MC, Wellslager B, Spyropoulos DD, Timmers CD, Broome AM, Kourtidis A.

International Journal of Molecular Sciences 2020 Apr; 21(7):E2559.

Application: IF, Human, Caco2, HT-29, DLD-1, LS174T, HCT116 cells

- [Extensive post-transcriptional regulation of microRNAs and its implications for cancer.](#)

Thomson JM, Newman M, Parker JS, Morin-Kensicki EM, Wright T, Hammond SM.

Genes & Development 2006 Aug; 20(16):2202.