



# Anti-RNASE1 (native) polyclonal antibody (DPAB-DC1414)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	RNASE1 (ribonuclease, RNase A family, 1 (pancreatic)) is a protein-coding gene. Diseases associated with RNASE1 include osteogenesis imperfecta type iii, and gyrate atrophy. GO annotations related to this gene include pancreatic ribonuclease activity and nucleic acid binding. An important paralog of this gene is RNASE3.
<b>Immunogen</b>	Native purified RNASE1 from bovine pancreas.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Bovine
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IP, ELISA,
<b>Format</b>	Lyophilized
<b>Size</b>	100 µg
<b>Buffer</b>	Lyophilized from 20 mM potassium phosphate buffer, 150 mM NaCl, pH 7.2 (0.01% sodium azide)
<b>Preservative</b>	0.01% Sodium Azide
<b>Storage</b>	Store at 4°C on dry atmosphere. After reconstitution with 0.1 mL of deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">RNASE1 ribonuclease, RNase A family, 1 (pancreatic) [ Bos taurus (cattle) ]</a>
<b>Official Symbol</b>	RNASE1
<b>Synonyms</b>	RNASE1; RNS1; ribonuclease pancreatic; RNase 1; RNase A; ribonuclease A (pancreatic);
<b>Entrez Gene ID</b>	<a href="#">282340</a>
<b>Protein Refseq</b>	<a href="#">NP_001014408</a>
<b>UniProt ID</b>	<a href="#">P61823</a>
<b>Chromosome Location</b>	chromosome: 10
<b>Function</b>	nucleic acid binding; pancreatic ribonuclease activity; protein binding;