

Rabbit DNASE1 Polyclonal Antibody | anti-DNASE1 antibody

DNASE1 antibody - N-terminal region

CATALOG # AAA199720	HOST Rabbit	REACTIVITY Cow, Human, Rat	APPLICATIONS Western Blot
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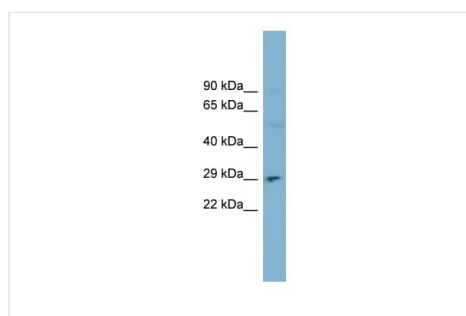
PRODUCT SYNONYMS

DNASE1; Polyclonal Antibody; DNASE1 antibody - N-terminal region; anti-DNASE1 antibody

PRODUCT SPECIFICATIONS

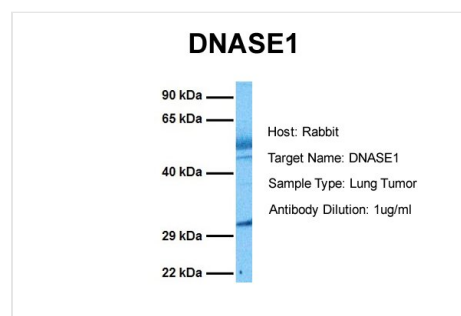
Host	Rabbit
Reactivity	Cow, Human, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: GK LLDNLNQDAP DTYHYVVSEP LGRNSYKERY LFVYRPDQVS AVDSYYD
Sequence Length	282
Applicable Applications for anti-DNASE1 antibody	WB (Western Blot)
Homology	Cow: 79%; Human: 100%; Rat: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human DNASE1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-DNASE1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: PANC1 cell lysate
 DNASE1 is supported by BioGPS gene expression data to be expressed in PANC1



WB (Western Blot)

Host: Rabbit
 Target Name: DNASE1
 Sample Tissue: Human Lung Tumor
 Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-DNASE1 antibody	This is a rabbit polyclonal antibody against DNASE1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes a member of the DNase family. This protein is stored in the zymogen granules of the nuclear envelope and functions by cleaving DNA in an endonucleolytic manner. At least six autosomal codominant alleles have been characterized, DNASE1*1
Product Categories/Family for anti-DNASE1 antibody	Polyclonal ; Membrane Protein ; Chromatin & Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361254
NCBI GeneID	1773
NCBI Accession #	NP_005214
NCBI GenBank Nucleotide #	NM_005223
UniProt Accession #	P24855
Molecular Weight	31kDa
NCBI Official Full Name	deoxyribonuclease-1
NCBI Official Synonym Full Names	deoxyribonuclease 1
NCBI Official Symbol	DNASE1
NCBI Official Synonym Symbols	DNL1; DRNI
NCBI Protein Information	deoxyribonuclease-1
UniProt Protein Name	Deoxyribonuclease-1
UniProt Gene Name	DNASE1
UniProt Synonym Gene Names	DNL1; DRNI; DNase I
UniProt Entry Name	DNAS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dnase1-antibody-western-blot-elisa/199720>