

Rabbit DNASE1 Polyclonal Antibody | anti-DNASE1 antibody

DNASE1 Polyclonal Antibody

CATALOG # AAA178721	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

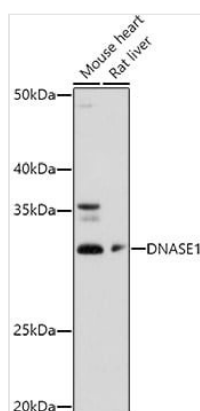
PRODUCT SYNONYMS

DNASE1; Polyclonal Antibody; DNASE1 Polyclonal Antibody; DNL1; DRNI; anti-DNASE1 antibody

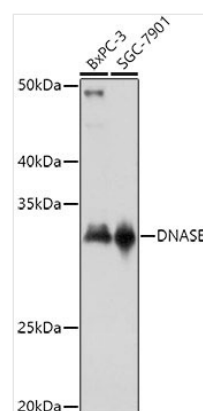
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DNASE1 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human DNASE1
Research Area	Cancer, Cell Biology, Epigenetics and Nuclear Signaling, Metabolism
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines using DNASE1 Polyclonal Antibody at 1:1000 dilution.


WB (Western Blot)

Western blot analysis of extracts of various cell lines using DNASE1 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-DNASE1 antibody	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 through DNASE1*6, and the sequence of DNASE1*2 represented in this record. Mutations in this gene have been associated with systemic lupus erythematosus (SLE), an autoimmune disease. A recombinant form of this protein is used to treat the one of the symptoms of cystic fibrosis by hydrolyzing the extracellular DNA in sputum and reducing its viscosity. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.
Product Categories/Family for anti-DNASE1 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	118919
NCBI GeneID	1773
UniProt Accession #	P24855; Q14UU9; Q14UV0; B4DV35
Molecular Weight	Calculated: 19kDa/31kDa Observed: 37kDa
NCBI Official Full Name	Deoxyribonuclease-1
NCBI Official Synonym Full Names	deoxyribonuclease I
NCBI Official Symbol	DNASE1
NCBI Official Synonym Symbols	DNL1; DRNI
NCBI Protein Information	deoxyribonuclease-1; Dornase alfa; DNase I, lysosomal; human urine deoxyribonuclease I
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/dnase1-antibody-western-blot-elisa/178721>