

Rabbit DNase I Polyclonal Antibody | anti-DNASE1 antibody

Anti-DNase I Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263522	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

DNase I; Polyclonal Antibody; Anti-DNase I Antibody; DNL1; DRNI; Deoxyribonuclease-1; Deoxyribonuclease I; Dornase alfa; anti-DNASE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of DNase I protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	187
Applicable Applications for anti-DNASE1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human DNase I
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of DNase I staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of DNase I expression in HT29 (A), mouse testis (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DNASE1 antibody	Rabbit polyclonal antibody to DNase I
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21361254
NCBI GeneID	1773

NCBI Accession #	NP_005214.2
NCBI GenBank Nucleotide #	NM_005223.3
UniProt Accession #	P24855 ; Q14UU9 ; Q14UV0 ; B4DV35
Molecular Weight	19,771 Da
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

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/dnase-i-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263522>