

Rabbit anti-Human, Mouse DNASE1 Polyclonal Antibody | anti-DNASE1 antibody

DNASE1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233196	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

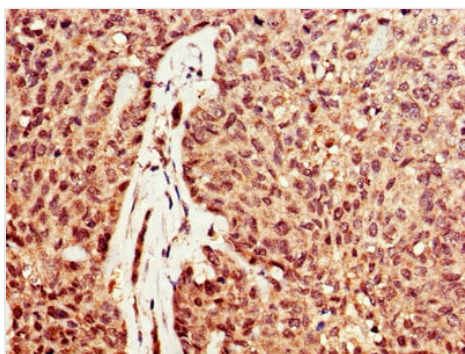
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

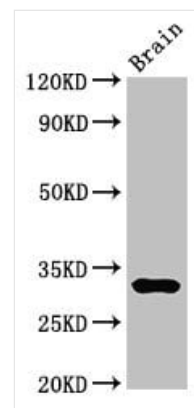
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	282
Applicable Applications for anti-DNASE1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Deoxyribonuclease-1 protein (78-231AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA233196 diluted at 1:600 and staining in paraffin-embedded human ovarian cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: Mouse brain tissue All lanes: DNASE1 antibody at 3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 32,20 KDa Observed band size: 32 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-DNASE1 antibody	Among other functions, seems to be involved in cell death by apoptosis. Binds specifically to G-actin and blocks actin polymerization (By similarity).
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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://www.aaabiotech.com/polyclonal/dnase1-antibody-immunohistochemistry-western-blot-elisa/233196>