

DNASE1L1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18780c**Specification**

DNASE1L1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P49184
Other Accession	NP_001009932.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	33893
Antigen Region	177-204

DNASE1L1 Antibody (Center) - Additional Information**Gene ID** 1774**Other Names**

Deoxyribonuclease-1-like 1, 3121-, DNase X, Deoxyribonuclease I-like 1, DNase I-like 1, Muscle-specific DNase I-like, XIB, DNASE1L1, DNAS1L1, DNL1L

Target/Specificity

This DNASE1L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 177-204 amino acids from the Central region of human DNASE1L1.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DNASE1L1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

DNASE1L1 Antibody (Center) - Protein Information**Name** DNASE1L1**Synonyms** DNAS1L1, DNL1L

Cellular Location

Endoplasmic reticulum

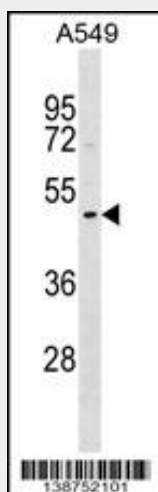
Tissue Location

Highest levels in skeletal and cardiac muscles. Detectable in all other tissues tested except brain

DNASE1L1 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DNASE1L1 Antibody (Center) - Images

DNASE1L1 Antibody (Center)(Cat. #AP18780c) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the DNASE1L1 antibody detected the DNASE1L1 protein (arrow).

DNASE1L1 Antibody (Center) - Background

This gene encodes a member of the deoxyribonuclease family and the protein shows high sequence similarity to lysosomal DNase I. Alternate transcriptional splice variants, encoding the same protein, have been characterized.

DNASE1L1 Antibody (Center) - References

Bailey, S.D., et al. Diabetes Care (2010) In press :
Ueki, M., et al. Electrophoresis 31(12):2063-2069(2010)
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Shiokawa, D., et al. Biochem. J. 392 (PT 3), 511-517 (2005) :
Malferrari, G., et al. Exp. Mol. Pathol. 66(2):123-130(1999)