

DNASE1L2 Antibody (C-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21923b

Specification

DNASE1L2 Antibody (C-Term) - Product Information

Application	WB,E
Primary Accession	Q92874
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	32853
Antigen Region	199-229

DNASE1L2 Antibody (C-Term) - Additional Information

Gene ID 1775

Other Names

Deoxyribonuclease-1-like 2, 3.1.21.-, DNase I homolog protein DHP1, Deoxyribonuclease I-like 2, DNase I-like 2, DNASE1L2, DHP1, DNAS1L2

Target/Specificity

This DNASE1L2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 199-229 amino acids from human DNASE1L2.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

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

DNASE1L2 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

DNASE1L2 Antibody (C-Term) - Protein Information

Name DNASE1L2

Synonyms DHP1, DNAS1L2

Function Divalent cation-dependent acid DNA endonuclease involved in the breakdown of the nucleus during corneocyte formation of epidermal keratinocytes. May play an immune role by eliminating harmful DNA released into the extracellular environment by damaged epidermal cells.

Cellular Location

Cytoplasm. Secreted

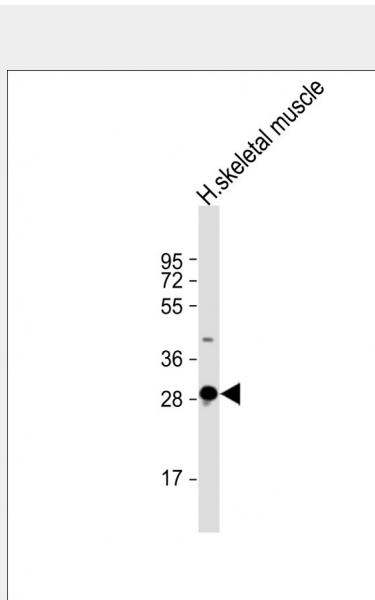
Tissue Location

Preferentially expressed in the skin and up- regulated during keratinocytes differentiation. Highly abundant (at protein level) in the stratum granulosum

DNASE1L2 Antibody (C-Term) - 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](#)

DNASE1L2 Antibody (C-Term) - Images

Anti-DNASE1L2 Antibody (C-Term) at 1:2000 dilution + human skeletal muscle lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 33 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

DNASE1L2 Antibody (C-Term) - Background

Divalent cation-dependent acid DNA endonuclease involved in the breakdown of the nucleus during corneocyte formation of epidermal keratinocytes. May play an immune role by eliminating harmful DNA released into the extracellular environment by damaged epidermal cells.

DNASE1L2 Antibody (C-Term) - References

Rodriguez A.M.,et al.Genomics 42:507-513(1997).
Shiokawa D.,et al.Genomics 84:95-105(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.