

DNASE2B antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12123**Specification**

DNASE2B antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8WZ79
Other Accession	NM_021233 , NP_067056
Reactivity	Human, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Horse, Bovine, Guinea Pig
Clonality	Rabbit
Calculated MW	Polyclonal 39kDa KDa

DNASE2B antibody - N-terminal region - Additional Information**Gene ID** 58511**Alias Symbol** **DLAD****Other Names**

Deoxyribonuclease-2-beta, 3.1.22.1, DNase II-like acid DNase, DNase2-like acid DNase, Deoxyribonuclease II beta, DNase II beta, Endonuclease DLAD, DNASE2B, DLAD

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-DNASE2B antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

DNASE2B antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

DNASE2B antibody - N-terminal region - Protein Information**Name** DNASE2B**Synonyms** DLAD**Function**

Hydrolyzes DNA under acidic conditions. Does not require divalent cations for activity. Participates in the degradation of nuclear DNA during lens cell differentiation.

Cellular Location

Lysosome.

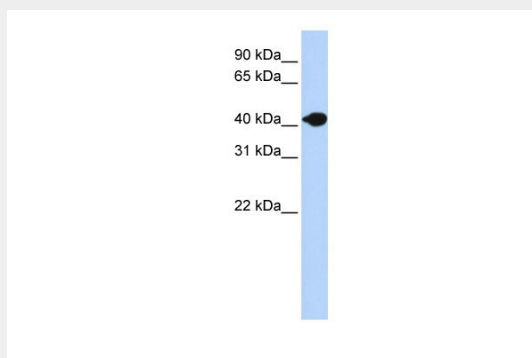
Tissue Location

Highly expressed in the eye lens and in salivary gland. Detected at lower levels in lung, prostate and lymph node Isoform 2 is lung specific.

DNASE2B antibody - N-terminal region - 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](#)

DNASE2B antibody - N-terminal region - Images

WB Suggested Anti-DNASE2B Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: Human Muscle

DNASE2B antibody - N-terminal region - References

Nishimoto, S., (2003) Nature 424(6952), 1071-1074 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.