

DNASE2B antibody - N-terminal region

Rabbit Polyclonal Antibody Catalog # AI12123

Product Information

Application WB
Primary Accession Q8WZ79

Other Accession NM 021233, NP 067056

Reactivity Human, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine

Predicted Human, Guinea Pig, Horse, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 41713

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.

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

References

Nishimoto, S., (2003) Nature 424 (6952), 1071-1074 Reconstitution and Storage: For short termuse, store at 2-8 Cupto 1 week. For long terms to rage, store at 2-20 Cinsmall aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-DNASE2B Antibody Titration: 0.2-1

μg/ml

ELISA Titer: 1:1562500

Positive Control: Human Muscle

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.