

DNASE2B Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55557

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8WZ79
Reactivity	Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41713

Additional Information

Gene ID	58511
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
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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.