## ANTIBODIES ONLINE

## Datasheet for ABIN635735 anti-DNASE2B antibody (N-Term)

Image



Overview

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Quantity:	100 μL
Target:	DNASE2B
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNASE2B antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	DNASE2 B antibody was raised using the N terminal of DNASE2 corresponding to a region with
	amino acids EGKAVDWFTFYKLPKRQNKESGETGLEYLYLDSTTRSWRKSEQLMNDTKS
Specificity:	DNASE2 B antibody was raised against the N terminal of DNASE2

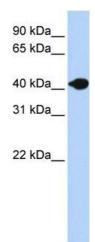
Purification: Affinity purified

## Target Details

Target:	DNASE2B
Alternative Name:	DNASE2B (DNASE2B Products)
Background:	DNASE2B shares considerable sequence similarity to, and is structurally related to DNase II.
	The latter is a well characterized endonuclease that catalyzes DNA hydrolysis in the absence of divalent cations at acidic pH. Unlike DNase II which is ubiquitously expressed, expression of this

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Target Details	
	protein is restricted to the salivary gland and lungs. The protein encoded by this gene shares considerable sequence similarity to, and is structurally related to DNase II.
Molecular Weight:	39 kDa (MW of target protein)
Application Details	
Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	DNASE2B Blocking Peptide, catalog no. 33R-2433, is also available for use as a blocking control in assays to test for specificity of this DNASE2B antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DNASE0 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



## Western Blotting

**Image 1.** DNASE2B antibody used at 1 ug/ml to detect target protein.

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