

## Datasheet for ABIN926844 **anti-DNAL1 antibody (N-Term)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	DNAL1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAL1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	DNAL1 antibody was raised in rabbit using the N terminal of DNAL1 as the immunogen
Purification:	Purified

#### Target Details

Target:	DNAL1
Alternative Name:	DNAL1 ( <a href="#">DNAL1 Products</a> )
Background:	This gene encodes an axonemal dynein light chain which functions as a component of the outer dynein arms complex. This complex acts as the molecular motor that provides the force to move cilia in an ATP-dependent manner. The encoded protein is expressed in tissues with motile cilia or flagella and may be involved in the movement of sperm flagella. Alternate splicing results in multiple transcript variants. Synonyms: Polyclonal DNAL1 antibody, Anti-DNAL1

## Target Details

antibody, dynein, axonemal, light chain 1 antibody, C14orf168 antibody, MGC12435 antibody.

## Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	DNAL1 Blocking Peptide, catalog no. 33R-10418, is also available for use as a blocking control in assays to test for specificity of this DNAL1 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** Western Blot showing DNAL1 antibody used at a concentration of 1  $\mu$ g/ml against HepG2 Cell Lysate