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## Datasheet for ABIN7300618 anti-DNAL4 antibody (N-Term)

2 Images



### Overview

Quantity:	100 µL
Target:	DNAL4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAL4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human DNAL4.
Specificity:	Recognizes endogenous levels of DNAL4 protein.
Characteristics:	Rabbit polyclonal antibody to DNAL4
Purification:	The antibody was purified by immunogen affinity chromatography.

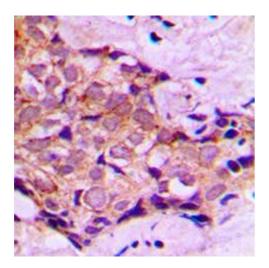
## Target Details

Target:	DNAL4
Alternative Name:	DNAL4 (DNAL4 Products)
Background:	Dynein light chain 4, axonemal

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Target Details	
Gene ID:	10126, 54152
UniProt:	O96015, Q9DCM4
Pathways:	Neurotrophin Signaling Pathway
Application Details	
Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Format: Buffer:	Liquid Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Buffer: Preservative:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and         0.01 % sodium azide.         Sodium azide         This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
Buffer: Preservative: Precaution of Use:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Images



#### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of DNAL4 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugad compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

kDa	A	В	С
70			
51			
38			
28			
19			
16			
	-		

Western	Blotting
	Bioting

**Image 2.** Western blot analysis of DNAL4 expression in HeLa (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

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