

Datasheet for ABIN2784774  
**anti-DNAL4 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	DNAL4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Horse, Rabbit, Zebrafish (Danio rerio), Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAL4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Sequence:	ESAAKMIKET MDKKFGSSWH VVIGEGFGFE ITHEVKNLLY LYFGGTLAVC
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Dnal4. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	DNAL4
Alternative Name:	Dnal4 ( <a href="#">DNAL4 Products</a> )
Background:	Dnal4 force generating protein of respiratory cilia. It produces force towards the minus ends of

## Target Details

	microtubules. Dynein has ATPase activity. Alias Symbols: D15Ert424e, Dnal4, Dnalc4 Protein Size: 105
Molecular Weight:	12 kDa
Gene ID:	54152
NCBI Accession:	<a href="#">NM_017470</a> , <a href="#">NP_059498</a>
UniProt:	<a href="#">Q9DCM4</a>
Pathways:	<a href="#">Neurotrophin Signaling Pathway</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 105 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-Dnalc4 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Small Intestine