

Datasheet for ABIN2790757

**anti-DNAH12 antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	DNAH12
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Dog, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAH12 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human DNAH12
Sequence:	KKGFNYIYMK QCVESPLVP IQQEWLDHML RLIPESLKEG KEREELLES
Predicted Reactivity:	Dog: 100%, Horse: 93%, Human: 100%, Rabbit: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against DNAH12. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	DNAH12
Alternative Name:	DNAH12 ( <a href="#">DNAH12 Products</a> )

## Target Details

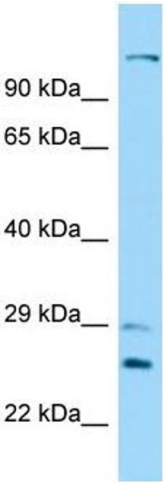
Background:	<p>DNAH12 is a force generating protein of respiratory cilia. It produces force towards the minus ends of microtubules. Dynein has ATPase activity, the force-producing power stroke is thought to occur on release of ADP. DNAH12 is involved in sperm motility, implicated in sperm flagellar assembly</p> <p>Alias Symbols: DHC3, DLP12, DNAH12L, DNAH7L, DNAHC12, DNAHC3, DNHD2, FLJ40427, FLJ44290, HL-19, HL19, hdhc3</p> <p>Protein Size: 1093</p>
Molecular Weight:	120 kDa
Gene ID:	201625
NCBI Accession:	<a href="#">NM_178504</a> , <a href="#">NP_848599</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1093 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.** Host: Rabbit Target Name: DNAH12 Sample Type: 721\_B Whole Cell lysates Antibody Dilution: 1.0ug/ml