

Datasheet for ABIN2784960
anti-DYNLL2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	DYNLL2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYNLL2 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 DYNLL2
Sequence:	MSDRKAVIKN ADMSEDMQQD AVDCATQAME KYNIEKDIAA YIKKEFDKKY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against DYNLL2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	DYNLL2
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Target Details

Alternative Name:	DYNLL2 (DYNLL2 Products)
Background:	<p>DYNLL2 belongs to the dynein light chain family. DYNLL2 may be involved in some aspects of dynein-related intracellular transport and motility. It may play a role in changing or maintaining the spatial distribution of cytoskeletal structures.</p> <p>Alias Symbols: DNCL1B, Dlc2, MGC17810, RSPH22</p> <p>Protein Interaction Partner: GPRIN2, MEOX2, SECISBP2L, CCDC36, C12orf40, MORN3, BMF, HMBOX1, RASGRP3, DNAL4, EED, DYRK1A, CSNK1A1, UL122, UBC, PAK1, Nek9, Cep152, Dynll1, Spag5, AMOT, THAP10, DLGAP1, HOMER3, GPHN, DYNC111, XIAP, MYO5A, EWSR1, DYNLL2, BCL2L11, DLG4, DLG2, SHANK2,</p> <p>Protein Size: 89</p>
Molecular Weight:	10 kDa
Gene ID:	140735
NCBI Accession:	NM_080677 , NP_542408
UniProt:	Q96FJ2
Pathways:	M Phase

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 89 AA
Restrictions:	For Research Use only

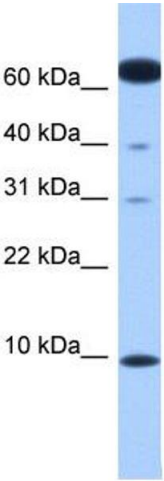
Handling

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.

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-DYNLL2 Antibody Titration:
0.2-1 ug/ml
Positive Control: Human heart