

Datasheet for ABIN2789853
anti-CDC40 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CDC40
Binding Specificity:	N-Term
Reactivity:	Mouse, Rat, Human, Cow, Horse, Dog, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC40 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	NQGLTVFETG QKKTEKRKKF KENDASNIDG FLGPWAKYVD EKDVAKPSEE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against CDC40. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CDC40
Alternative Name:	CDC40 (CDC40 Products)
Background:	Pre-mRNA splicing occurs in two sequential transesterification steps. The protein encoded by

Target Details

this gene is found to be essential for the catalytic step II in pre-mRNA splicing process. It is found in the spliceosome, and contains seven WD repeats, which function in protein-protein interactions. This protein has a sequence similarity to yeast Prp17 protein, which functions in two different cellular processes: pre-mRNA splicing and cell cycle progression. It suggests that this protein may play a role in cell cycle progression.

Alias Symbols: EHB3, FLJ10564, MGC102802, PRP17, PRPF17

Protein Interaction Partner: UBC, SUZ12, PRPF19, EIF4A3, MAGOH, DIABLO, RNF31, HTRA2, TRAF6, TRAF5, TRAF3, TRAF2, TRAF1, IKBKB, CHUK, CD40, BIRC2, Shw1, TADA2A, SMURF1, DHX38, SMAD2, Eps15l1, Eps15,

Protein Size: 579

Molecular Weight: 65 kDa

Gene ID: 51362

NCBI Accession: [NM_015891](#), [NP_056975](#)

UniProt: [O60508](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 579 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

90 kDa__

65 kDa__

40 kDa__

29 kDa__

22 kDa__



Rabbit Anti-CDC40 Antibody

Catalog Number: ARP64500

Lot Number: QC35128

Lane: 293T Cell Lysate

Antibody Titration: 1.0µg/ml

Gel Concentration: 12%

Western Blotting

Image 1.