

Datasheet for ABIN2789853

anti-CDC40 antibody (N-Term)





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

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, Snw1, 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

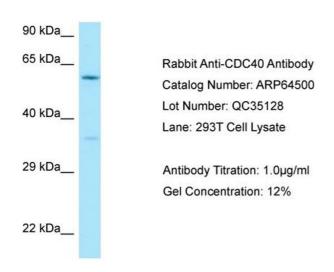
Handling

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:	nge: -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.