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Datasheet for ABIN2782895 anti-CEND1 antibody (N-Term)

Image



Overview

Quantity:	100 µL
Target:	CEND1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEND1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Target:	CEND1
Target Details	
Purification:	Affinity Purified
Characteristics:	This is a rabbit polyclonal antibody against CEND1. It was validated on Western Blot using a cell lysate as a positive control.
Predicted Reactivity:	Dog: 86%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Sequence:	MESRGKSASS PKPDTKVPQV TTEAKVPPAA DGKAPLTKPS KKEAPAEKQQ
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CEND1

Target:	CEND1
Alternative Name:	CEND1 (CEND1 Products)

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Target Details

Background:	CEND1 is a neuron-specific protein. The similar protein in pig enhances neuroblastoma cell
	differentiation in vitro and may be involved in neuronal differentiation in vivo. The protein
	encoded by this gene is a neuron-specific protein. The similar protein in pig enhances
	neuroblastoma cell differentiation in vitro and may be involved in neuronal differentiation in
	vivo. Multiple pseudogenes have been reported for this gene.
	Alias Symbols: BM88, FLJ90066, MGC34326
	Protein Interaction Partner: GLP1R, UBQLN4, EGFR,
	Protein Size: 149
Molecular Weight:	15 kDa
Gene ID:	51286
NCBI Accession:	NM_016564, NP_057648
UniProt:	Q8N111

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 149 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.

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Western Blotting

Image 1. WB Suggested Anti-CEND1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Liver

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