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Datasheet for ABIN6989616 anti-CEND1 antibody



Overview

Quantity:	100 µL	
Target:	CEND1	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Monoclonal	
Conjugate:	This CEND1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc))	

Product Details

Immunogen:	Synthetic Peptide within N-terminal Human CEND1.
Clone:	1D12
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	CEND1
Alternative Name:	CEND1 (CEND1 Products)
Background:	Synonyms: BM88 antibody, BM88 antigen antibody, Cell cycle exit and neuronal differentiation 1

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	antibody, Cell cycle exit and neuronal differentiation protein 1 antibody, FLJ90066 antibod		
	MGC34326 antibody		
	Background: BM88 is a 149 amino acid protein that belongs to the CEND1 familly. Involved in		
	neuroblastoma cell differentiation, BM88 is a single-pass type IV membrane protein that is		
	neuron specific. It is suggested that BM88 forms a dimer of two identical polypeptides linked by		
	disulfide bridges. BM88 has a central proline-rich region containing four PxxP motifs, which		
	typically bind SRC homology-3 (SH3) domains, as well as a putative C-terminal transmembrane		
	region, and several potential sites for N-glycosylation, myristoylation and phosphorylation. It is		
	also suggested that a novel signaling mechanism exists by which BM88 interferes with calciu		
	release from inositol 1,4,5-trisphosphate-sensitive stores and exerts anti-proliferative and		
	apoptotic functions. BM88 is an important molecular target for HDAC inhibition, and		
	transcription of BM88 is induced by trichostatin-A.		
Gene ID:	51286		
UniProt:	Q8N111		
Application Details			
Application Notes:	WB 1:300-5000		
	IHC-P 1:200-400		
	IF(ICC) 1:50-200		

Restrictions: For Research Use only

IHC()

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.

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Expiry Date:

12 months

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