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anti-CEND1 antibody

3 Images



Overview

Quantity:	100 μL
Target:	CEND1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CEND1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	CEND1 Rabbit mAb
Immunogen:	A synthesized peptide derived from human CEND1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	CEND1
Alternative Name:	CEND1 (CEND1 Products)
Background:	The protein encoded by this gene is a neuron-specific protein. The similar protein in pig

Target Details

	enhances neuroblastoma cell differentiation in vitro and may be involved in neuronal
	differentiation in vivo. Multiple pseudogenes have been reported for this gene. [provided by
	RefSeq, Jul 2008],BM88,Cell Biology & Developmental Biology,Cell Cycle,Cell Cycle_Cell
	differentiation,Cell Type Marker,Neuroscience,CEND1
Molecular Weight:	22kDa
Gene ID:	51286

Application Details

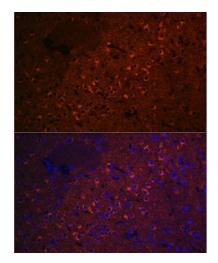
Q8N111

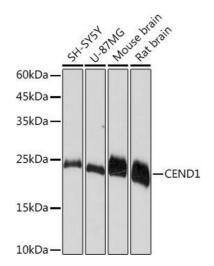
Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

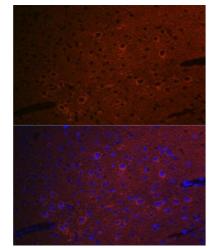
Handling

UniProt:

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.







Immunofluorescence

Image 1. Immunofluorescence analysis of rat brain cells using CEND1 Rabbit mAb (ABIN7266242) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using CEND1 Rabbit mAb (ABIN7266242) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

Immunofluorescence

Image 3. Immunofluorescence analysis of mouse brain cells using CEND1 Rabbit mAb (ABIN7266242) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.