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## Datasheet for ABIN7297536 anti-NEURL antibody (Center)

3 Images



## Overview

Quantity:	100 µL
Target:	NEURL
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEURL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

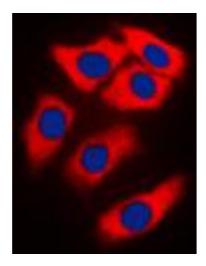
## Product Details

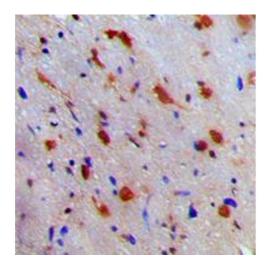
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NEURL1.
Specificity:	Recognizes endogenous levels of NEURL1 protein.
Characteristics:	Rabbit polyclonal antibody to NEURL1
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	
Target:	NEURL

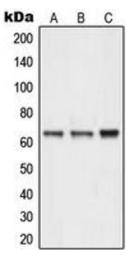
Alternative Name: NEURL1 (NEURL Products)

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Target Details	
Background:	NEURL, NEURL1A, RNF67, E3 ubiquitin-protein ligase NEURL1, Neuralized-like protein 1A, h-neu, h-neuralized 1, RING finger protein 67
Gene ID:	9148
UniProt:	076050
Pathways:	Notch Signaling, EGFR Signaling Pathway
Application Details	
Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
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:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months







#### Immunofluorescence

**Image 1.** Immunofluorescent analysis of NEURL1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

## Immunohistochemistry

**Image 2.** Immunohistochemical analysis of NEURL1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### Western Blotting

**Image 3.** Western blot analysis of NEURL1 expression in Y79 (A), MCF7 (B), HepG2 (C) whole cell lysates.

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