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Datasheet for ABIN1386615
anti-PCNX antibody (AA 701-800)

Overview

Quantity:	100 µL
Target:	PCNX
Binding Specificity:	AA 701-800
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCNX antibody is un-conjugated
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Pecanex
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PCNX
Alternative Name:	Pecanex (PCNX Products)

Target Details

Background: Synonyms: PCNXL1, Pecanex homolog, Pecanex like protein 1, PCX1_HUMAN.
Background: Human Pecanex proteins are homologs of the Drosophila Pecanex protein, a maternal-effect neurogenic protein that is involved in normal development of the fly nervous system. Three human Pecanex homologs exist, designated Pecanex, Pecanex 2, also known as PCNXL2 (pecanex-like 2), and Pecanex 3. Pecanex 2 is a 2,137 amino acid multi-pass membrane protein that exists as five alternatively spliced isoforms characterized by high mutational frequencies and biallelic mutations in colorectal tumors, thereby likely functioning as a target gene in these tumors. Pecanex 2 is encoded by a gene that maps to human chromosome 1q42.2, which is linked to an inherited microduplication. This microduplication that includes Pecanex 2 may play a role in autism and mild mental retardation.

Gene ID: 22990

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months