

Datasheet

PCDH8 monoclonal antibody (M01), clone 6A8

Catalog Number: H00005100-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant PCDH8.

Clone Name: 6A8

Immunogen: PCDH8 (NP_002581, 32 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

VRYSTFEEDAPGTVIGTLAEDLHMKVSGDTSFRLMKQ
FNSSLLRVREGDGLTVGDAGLDRERLCGQAPQCVL
AFDVVSFSQEQFRLVH

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, RNAi-Ab, S-ELISA, WB-Ce, WB-Re, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5100

Gene Symbol: PCDH8

Gene Alias: ARCADLIN, PAPC

Gene Summary: This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The gene encodes an integral membrane

protein that is thought to function in cell adhesion in a CNS-specific manner. Unlike classical cadherins, which are generally encoded by 15-17 exons, this gene includes only 3 exons. Notable is the large first exon encoding the extracellular region, including 6 cadherin domains and a transmembrane region. Alternative splicing yields isoforms with unique cytoplasmic tails. [provided by RefSeq]

References:

1. Identification of Cell Surface Targets through Meta-analysis of Microarray Data. Haeberle H, Dudley JT, Liu JT, Butte AJ, Contag CH. Neoplasia (2012) 14, 666-669